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AUGUST 1977 SUMMARY



FEDERAL MILK ORDER MARKET STATISTICS

AUGUST HIGHLIGHTS

MINIMUM CLASS I PRICE, \$10.74; BLEND, \$9.91

PRODUCER DELIVERIES UP 3.4 PERCENT

PRODUCER MILK USED IN CLASS I UP 3.2 PERCENT

53 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.1 PERCENT

* * * * *
*
* SPECIAL THIS ISSUE - Page 35 *
*
* Producer Milk Marketed Under Federal *
* Milk Orders by State of Origin *
*
* * * * *

PRODUCTION SECTION
CURRENT SERIAL RECORDS

NOV 1 '77

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ISSUED - October 1977

FMOS - 212

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Summary of prices, deliveries, and deliveries used in Class I

1/ Percentages computed from unrounded pounds.

1/ Percentages computed from unrounded pounds. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.
2/ Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi, January to present. Excludes Iowa, May to present.
3/ Average or total.

Summary of packaged fluid milk and fluid cream product sales 1/

Year	No. of mths.	Whole milk items 2/				Lowfat and skdm milk items 3/				Milk and Cream mixtures				Cream items 4/				Total fluid milk and fluid cream items 5/			
		Mill. lb.	Percent	Change over prev. year 6/	Bf. test	Mill. lb.	Percent	Change over prev. year 6/	Bf. test	Mill. lb.	Percent	Change over prev. year 6/	Bf. test	Mill. lb.	Percent	Change over prev. year 6/	Bf. test	Mill. lb.	Percent	Change over prev. year 6/	Bf. test
1973	61	29,854	- 3.0	3.42	10,273	9.1	1.46	405	- 2.1	11.1	291	3.4	23.2	41,138	- 0.2	3.14					
1974	61	28,067	- 5.6	3.41	10,910	6.4	1.46	386	- 4.5	10.9	328	7/ 7.6	22.1	39,881	- 2.5	3.10					
1975	56	27,939	- .5	3.37	11,989	9.9	1.47	378	- 2.0	11.0	363	7/10.9	21.8	40,890	2.5	3.05					
1976 8/	49	23,702	- .4	3.34	12,435	9.0	1.49	346	4.9	11.1	359	4.7	21.3	37,089	2.7	2.97					
1977 8/	49	2,028	- 3.2	3.34	1,125	5.3	1.50	27	- 1.8	11.1	24	- 7.4	21.0	3,219	- .4	2.89					
Jan.	49	1,827	2.5	3.33	1,037	12.1	1.48	26	5.1	11.1	23	- 1.2	21.0	2,929	5.8	2.88					
Feb.	49	2,036	- 1.7	3.33	1,166	8.7	1.48	29	- .6	11.1	28	- 4.1	20.7	3,281	1.9	2.88					
Mar.	49	1,930	- 3.9	3.33	1,110	6.7	1.47	28	- 2.6	11.2	28	- 4.5	21.4	3,118	- .2	2.89					
Apr.	46	1,893	- 3.3	3.32	1,083	7.7	1.48	28	- 3.0	11.1	28	- .5	21.2	3,054	.6	2.89					
May 9/	46	1,778	- 1.3	3.32	1,019	7.5	1.48	28	- 2.3	11.1	29	- .5	21.2	2,877	1.9	2.92					
June	46	1,786	- 5.9	3.33	1,007	2.8	1.48	28	- 6.5	11.1	28	- 7.1	21.0	2,868	- 2.8	2.92					
July																					
Aug.																					
Sept.																					
Oct.																					
Nov.																					
Dec.																					
Year to date	---	13,277	- 2.5	3.33	7,547	7.2	1.48	194	- 1.9	11.1	188	- 3.5	21.1	21,347	.9	2.89					

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified, flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey. Data for comparable Federal milk order markets can be found on tables 10 and 11.

9/ The decreased number of comparable markets reflects the merger of Cedar Rapids-Iowa City, Des Moines, Quad Cities-Dubuque, and North Central Iowa. See "Major Order Actions, May 1977" in FMOS - 209, May 1977.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No. of mths	BUTTER				CHEESE				FROZEN DESSERTS				COTTAGE CHEESE				SKIM MILK POWDER				TOTAL 2/			
		Percent	Change	Mil. lb.	Bf.	Percent	Change	Mil. lb.	Bf.	Percent	Change	Mil. lb.	Bf.	Percent	Change	Mil. lb.	Bf.	Percent	Change	Mil. lb.	Bf.	Percent	Change	Mil. lb.	Bf.
		:over	:prev.	:year3/	:year3/	:over	:prev.	:year3/	:year3/	:over	:prev.	:year3/	:year3/	:over	:prev.	:year3/	:year3/	:over	:prev.	:year3/	:year3/	:over	:prev.	:year3/	:year3/
1973	61	952	-13.6	39.2	7,631	8.5	3.83	2,540	-3.2	10.9	4,535	-6.4	1.11	-22.5	0.05	27,914	-4.0	4.29							
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	4,046	-7.8	1.15	15.3	.07	30,844	10.6	4.28							
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	-1.5	1.11	-	.07	31,397	4.2	4.38							
1976 4/5	49	984	13.8	40.9	13,339	26.8	3.75	2,672	3.3	11.8	3,289	7.2	1.09	15.0	.08	31,209	14.1	4.46							
1977 5/	49	110	28.1	41.8	1,158	26.0	3.96	164	3.7	13.5	245	0.7	1.09	37.7	0.10	2,551	19.2	5.04							
Jan.	49	98	26.0	42.3	1,113	23.9	3.88	179	6.2	12.7	251	4.9	1.10	19.1	.09	2,493	18.6	4.85							
Feb.	49	101	21.3	41.9	1,317	22.6	3.79	242	3.4	12.0	307	-2.6	1.08	26.5	.08	2,985	15.5	4.59							
Mar.	49	103	19.2	40.6	1,459	22.4	3.71	238	-	11.5	284	-6.6	1.05	19.2	.07	3,213	13.4	4.29							
Apr.	46	110	12.9	38.2	1,553	18.6	3.66	270	8.8	11.0	303	.2	1.10	12.2	.07	3,495	12.1	4.14							
May 6/	46	98	14.5	38.0	1,454	10.6	3.59	284	.6	11.1	297	-7.9	1.08	7.8	.08	3,391	6.6	4.01							
June	46	87	6.5	36.8	1,358	7.8	3.57	275	-2.6	11.2	286	-5.7	1.07	4.6	.08	3,187	3.3	3.94							
July																									
Aug.																									
Sept.																									
Oct.																									
Nov.																									
Dec.																									
Year to date		706	18.6	40.0	9,413	18.3	3.73	1,651	2.5	11.7	1,974	-2.8	1.08	15.8	.08	21,314	12.4	4.37							

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; and, milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

6/ The decreased number of markets reflects the merger of Cedar Rapids-Iowa City, North Central Iowa, Quad Cities-Dubuque, and Des Moines. See "Major Order Actions, May 1977 in FMOS - 209, May 1977.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mths.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
			Change over previous year 4/	Bf. test		Change over previous year 4/	Bf. test		Change over previous year 4/	Bf. test			
												Unadj.	Adj. 5/
1973 6/	57	23,727	- 3.1	- 3.2	3.42	9,129	8.5	1.49	32,850	- 0.2	- 0.2	2.88	
1974 6/	57	22,243	- 6.2	- 6.2	3.41	9,724	6.5	1.49	31,967	- 2.7	- 2.7	2.82	
1975 7/	55	22,180	- 9	- 9	3.36	10,757	9.8	1.49	32,937	2.3	2.4	2.75	
1976 8/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	1.50	33,324	.3	.2	2.69	
1977 7/	49	1,937	- 6.3	- 2.8	3.35	1,082	3.2	7.7	3,020	- 3.1	0.7	2.69	
January	49	1,746	- .6	- 3.8	3.34	995	9.7	5.7	2,740	2.9	- .5	2.67	
February	49	1,946	- 4.1	- 4.0	3.34	1,121	7.0	7.5	3,066	- .3	- .1	2.66	
March	49	1,818	- 4.0	- 4.3	3.33	1,066	5.7	5.0	2,914	- .6	- 1.0	2.65	
April	46	1,813	- 3.7	- 3.1	3.33	1,040	6.8	7.7	2,853	- .1	.4	2.66	
May 2/	46	1,702	- 1.4	- 1.7	3.33	979	7.6	7.4	2,682	1.7	1.6	2.66	
June	46	1,704	- 6.3	- 3.0	3.33	964	2.5	6.4	2,668	- 3.3	.1	2.66	
July	46	1,819	0	- 3.0	3.34	1,032	8.5	5.2	2,851	2.9	- .1	2.67	
August 10/													
September													
October													
November													
December													
Year to date	—	14,515	- 3.4	- 3.2	3.34	8,279	6.3	6.6	22,794	- .1	.1	2.66	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain, and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 210, June 1977.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ The decreased number of comparable markets reflects the merger of Cedar Rapids-Iowa City, Des Moines, Quad Cities-Dubuque, and North Central Iowa. See "Major Order Actions, May 1977" in FMOS - 209, May 1977.

10/ Estimated.

Table 1.—Federal order fluid differentials, September and October 1977; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point* and butterfat differentials, September 1976 and 1977; and Class I price, October 1976 and 1977

Marketing area	: Fluid :	:	:	:	:	:	:	:	:	Marketing area	: Fluid :	:	:	:	:	:	:	:	:	:
	: diff. :	: Class I price :	:	: Fat diff. :	:	: Class I price :	:	:	:		: diff. :	: Class I price :	:	: Fat diff. :	:	: Class I price :	:	:	:	:
	: per :	: per 100 lb. :	:	: per 100 lb. :	:	: per 100 lb. :	:	:	:		: per :	: per 100 lb. :	:	: per 100 lb. :	:	: per 100 lb. :	:	:	:	:
	: 1/ :	:	:	: 1/ :	:	: 1/ :	:	:	:		: 1/ :	:	:	: 1/ :	:	: 1/ :	:	:	:	:
		September				October						September				October				
	1977	1977	1976	1977	1976	1977	1976			1977	1977	1976	1977	1976	1977	1976				
		Dollars		Cents		Dollars					Dollars		Cents		Dollars					
NEW ENGLAND	:	:	:	:	:	:	:	:	:	WEST NORTH CENTRAL -Con.:	:	:	:	:	:	:	:	:	:	
New England	:	2.98	11.63	11.69	11.6	10.6	11.62	11.97	:	Southern Group	:	:	:	:	:	:	:	:	:	
	:	:	:	:	:	:	:	:	:	St. Louis-Osarks	:	1.60	10.25	10.31	11.6	10.6	:	10.24	10.59	
MIDDLE ATLANTIC	:	:	:	:	:	:	:	:	:	Greater Kansas City	:	1.74	10.39	10.45	11.6	10.6	:	10.38	10.73	
New York-New Jersey	:	2.64	11.29	11.35	11.6	10.6	11.28	11.63	:	Nechos Valley	:	1.65	10.30	10.36	11.6	10.6	:	10.29	10.64	
Middle Atlantic	:	2.78	11.43	11.49	11.6	10.6	11.42	11.77	:	Wichita	:	1.80	10.45	10.51	11.6	10.6	:	10.44	10.79	
	:	:	:	:	:	:	:	:	:		:	:	:	:	:	:	:	:	:	
SOUTH ATLANTIC	:	:	:	:	:	:	:	:	:	EAST SOUTH CENTRAL	:	:	:	:	:	:	:	:	:	
Tampa Bay	:	2.95	11.60	11.66	7.5	7.5	11.59	11.94	:	Paduach	:	1.70	10.35	10.41	11.6	10.6	:	10.34	10.69	
Southeastern Florida	:	3.15	11.80	11.86	7.5	7.5	11.79	12.14	:	Nasville	:	1.85	10.50	10.29	11.6	10.6	:	10.49	10.57	
Upper Florida	:	2.85	11.50	11.56	7.5	7.5	11.49	11.84	:	Memphis	:	1.94	10.59	10.65	11.6	10.6	:	10.58	10.93	
Georgia	:	2.30	10.95	11.01	11.6	10.6	10.94	11.29	:	Tennessee Valley 2/	:	2.10	10.75	10.81	11.6	10.6	:	10.74	11.09	
	:	:	:	:	:	:	:	:	:		:	:	:	:	:	:	:	:	:	
EAST NORTH CENTRAL	:	:	:	:	:	:	:	:	:	WEST SOUTH CENTRAL	:	:	:	:	:	:	:	:	:	
Eastern Group	:	:	:	:	:	:	:	:	:	Northern Group	:	:	:	:	:	:	:	:	:	
Southern Michigan	:	1.60	10.25	10.31	11.4	10.4	10.24	10.59	:	Central Arkansas	:	1.94	10.59	10.65	11.6	10.6	:	10.58	10.93	
Eastern Ohio-W. Pa.	:	1.85	10.50	10.56	11.6	10.6	10.49	10.84	:	Fort Smith	:	1.95	10.60	10.66	11.6	10.6	:	10.59	10.94	
Ohio Valley	:	1.70	10.35	10.41	11.6	10.6	10.34	10.69	:	Oklahoma Metropolitan	:	1.98	10.69	10.69	11.6	10.6	:	10.62	10.97	
	:	:	:	:	:	:	:	:	:	Red River Valley	:	1.20	10.85	10.91	11.6	10.6	:	10.84	11.19	
Western Group	:	:	:	:	:	:	:	:	:	Texas Panhandle	:	2.25	10.90	10.96	11.6	10.6	:	10.89	11.24	
Mich. Upper Penin.	:	1.35	10.00	10.06	12.5	13.3	9.99	10.34	:	Lubbock-Plainview	:	2.42	11.07	11.13	11.6	10.6	:	11.06	11.41	
Chicago Regional	:	1.26	9.91	9.97	11.6	10.6	9.90	10.25	:		:	:	:	:	:	:	:	:	:	
Louis-Lex.-Evans.	:	1.70	10.35	10.20	11.6	10.6	10.34	10.48	:	Southern Group	:	:	:	:	:	:	:	:	:	
Indiana	:	1.47	10.12	10.18	11.6	10.6	10.11	10.46	:	Greater Louisiana	:	2.47	11.12	11.18	11.6	10.6	:	11.11	11.46	
Southern Illinois	:	2.13	10.18	10.24	11.6	10.6	10.17	10.52	:	New Orleans-Mississippi	:	2.85	11.50	11.56	11.6	10.6	:	11.49	11.84	
Central Illinois	:	1.39	10.04	10.10	11.6	10.6	10.03	10.38	:	Texas	:	2.32	10.97	11.03	11.6	10.6	:	10.96	11.31	
	:	:	:	:	:	:	:	:	:		:	:	:	:	:	:	:	:	:	
WEST NORTH CENTRAL	:	:	:	:	:	:	:	:	:	MOUNTAIN	:	:	:	:	:	:	:	:	:	
Northern Group	:	:	:	:	:	:	:	:	:	Eastern Colorado	:	2.30	10.95	11.01	13.0	13.8	:	10.94	11.29	
Upper Midwest	:	1.12	9.77	9.83	11.6	10.6	9.76	10.11	:	Great Basin	:	1.90	10.55	10.61	12.0	12.7	:	10.54	10.89	
Eastern South Dakota	:	1.40	10.05	10.11	11.6	10.6	10.04	10.39	:	Western Colorado	:	2.00	10.65	10.71	12.0	12.7	:	10.64	10.99	
Black Hills	:	1.95	10.60	10.66	12.0	12.7	10.59	10.94	:	Central Arizona	:	2.52	11.17	11.23	11.6	10.6	:	11.16	11.51	
Iowa 3/	:	1.40	10.05	10.11	11.6	10.6	10.04	10.39	:	Rio Grande Valley	:	2.35	11.00	11.06	11.6	10.6	:	10.99	11.34	
Nebraska-W. Iowa	:	1.60	10.25	10.31	11.6	10.6	10.24	10.59	:	Lake Mead	:	1.60	10.25	10.31	12.0	12.7	:	10.24	10.59	
	:	:	:	:	:	:	:	:	:		:	:	:	:	:	:	:	:	:	
	:	:	:	:	:	:	:	:	:	PACIFIC	:	:	:	:	:	:	:	:	:	
	:	:	:	:	:	:	:	:	:	Puget Sound	:	1.85	10.50	10.56	11.6	10.6	:	10.49	10.84	
	:	:	:	:	:	:	:	:	:	Inland Empire	:	1.95	10.60	10.66	12.3	13.1	:	10.59	10.94	
	:	:	:	:	:	:	:	:	:	Oregon-Washington	:	1.95	10.60	10.66	12.0	12.7	:	10.59	10.94	
	:	:	:	:	:	:	:	:	:		:	:	:	:	:	:	:	:	:	

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Osarks order.

3/ The data shown for the previous year represent what the prices would have been had the order been in effect at those times.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINTS AND BUTTERFAT DIFFERENTIALS, AUGUST**

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	AUG 1977	AUG 1976	AUG 1977	AUG 1976	AUGUST 1977		AUGUST 1977			
	DOLLARS						CENTS			
NEW ENGLAND										
NEW ENGLAND <u>1/</u>	11.58	11.30	10.80	10.84	8.80	---	11.6	11.6	---	11.6
AVERAGE <u>2/</u>	11.58	11.30	10.80	10.84	---	---	11.6	---	---	11.6
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY <u>3/</u>	11.24	10.96	10.33	10.46	8.82	---	11.6	11.6	---	11.6
MIDDLE ATLANTIC <u>4/</u>	11.38	11.10	10.13	10.17	8.76	---	11.6	11.6	---	11.6
AVERAGE <u>2/</u>	11.30	11.02	10.25	10.35	---	---	11.6	---	---	11.6
SOUTH ATLANTIC										
TAMPA BAY	11.55	11.27	11.55	11.27	8.79	---	7.5	11.6	---	8.7
SOUTHEASTERN FLORIDA <u>6/</u>	11.75	11.47	11.85	11.58	8.79	<u>7/</u> 4.55	7.5	11.6	11.6	8.5
UPPER FLORIDA <u>8/</u>	11.45	11.17	11.54	11.23	8.79	---	7.5	11.6	---	8.5
GEORGIA <u>9/</u>	10.90	10.62	10.46	10.26	8.74	8.64	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	11.31	11.03	11.14	10.88	---	---	9.2	---	---	9.9
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN <u>10/</u>	10.20	9.92	9.42	9.51	8.79	8.64	11.4	11.4	11.4	11.4
EASTERN OHIO-WESTERN PA. <u>11/</u>	10.45	10.17	<u>12/</u> 9.62	<u>12/</u> 9.61	8.74	8.64	11.6	11.6	11.6	11.6
OHIO VALLEY <u>13/</u>	10.30	10.02	9.63	9.61	8.74	8.64	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.32	10.03	9.54	9.57	---	---	11.5	---	---	11.5
WESTERN GROUP										
MICHIGAN UPPER PENINSULA <u>14/</u> <u>15/</u>	9.95	9.67	9.38	9.36	8.64	---	12.6	11.6	---	12.1
CHICAGO REGIONAL <u>16/</u>	9.86	9.58	9.17	9.30	8.74	8.64	11.6	11.6	11.6	11.6
LSVILLE-LXGTON-EVNSVILLE	10.30	9.81	9.63	9.45	8.74	8.64	11.6	11.6	11.6	11.6
INDIANA <u>17/</u>	10.07	9.79	<u>12/</u> 9.58	<u>12/</u> 9.50	8.74	8.64	11.6	11.6	11.6	11.6
SOUTHERN ILLINOIS <u>18/</u>	10.13	9.85	9.57	9.59	8.74	8.64	11.6	11.6	11.6	11.6
CENTRAL ILLINOIS <u>19/</u>	9.99	9.71	9.62	9.43	8.74	8.64	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.00	9.69	9.30	9.37	---	---	11.6	---	---	11.6
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST <u>20/</u>	9.72	9.44	8.96	9.16	8.74	8.64	11.6	11.6	11.6	11.6
EASTERN SOUTH DAKOTA <u>21/</u>	10.00	9.72	9.33	9.38	8.74	8.64	11.6	11.6	11.6	11.6
BLACK HILLS <u>22/</u>	10.55	10.27	9.72	9.60	8.64	---	12.1	11.1	---	11.5
IOWA <u>23/</u>	10.00	<u>24/</u> 9.67	9.31	<u>24/</u> 9.38	8.74	8.64	11.6	11.6	11.6	11.6
NEBRASKA - WESTERN IOWA <u>25/</u>	10.20	9.92	<u>12/</u> 9.38	<u>12/</u> 9.40	8.74	8.64	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.18	9.90	9.39	9.41	---	---	11.6	---	---	11.6

* Major city in the marketing area. ** All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less. 2/ Markets under regulation on January 1, 1977, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi. 3/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. 5/ Blend price excludes a 7-cent deduction for the advertising and promotion program. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Detroit. Price excludes an 8-cent direct delivery differential applicable to milk delivered to Detroit. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Blend price excludes a 5-cent deduction for the advertising and promotion program. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Weighted average of all handlers' blend prices at all locations, 1977-76. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis, Rochester, and Duluth, Minnesota; Fargo, North Dakota, and Superior, Wisconsin. 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Cedar Rapids, minus seven cents; Rock Island, IL., minus seven cents; and Waterloo, minus 16 cents. 24/ Represents a weighted average price for the merged orders. 25/ Zone I (Omaha).

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, AUGUST** -CON.

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.2			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND		
	AUG 1977	AUG 1976	AUG 1977	AUG 1976	AUGUST 1977		AUGUST 1977					
	DOLLARS								CENTS			
WEST NORTH CENTRAL -CON.												
SCUTHERN GROUP												
ST LOUIS - CZARKS <u>26/</u>	10.20	9.92	<u>12/</u> 9.64	<u>12/</u> 9.53	8.74	8.64	11.6	11.6	11.6	11.6		
GREATER KANSAS CITY <u>27/</u>	10.34	10.06	<u>12/</u> 9.53	<u>12/</u> 9.55	8.74	8.64	11.6	11.6	11.6	11.6		
NECSHO VALLEY <u>28/</u>	10.25	9.97	<u>12/</u> 10.08	<u>12/</u> 9.76	8.74	8.64	11.6	11.6	11.6	11.6		
WICHITA <u>29/</u>	10.40	10.12	<u>12/</u> 9.62	<u>12/</u> 9.68	8.74	8.64	11.6	11.6	11.6	11.6		
AVERAGE <u>2/</u>	10.26	9.98	9.60	9.55	---	---	11.6	---	---	---	11.6	
EAST SOUTH CENTRAL												
PACUCAH	10.30	10.02	9.96	9.79	8.74	8.64	11.6	11.6	11.6	11.6		
NASHVILLE	10.45	9.90	9.62	9.48	8.74	8.64	11.6	11.6	11.6	11.6		
MEMPHIS <u>30/</u>	10.54	10.26	<u>12/</u> 10.20	<u>12/</u> 10.04	8.74	8.64	11.6	11.6	11.6	11.6		
TENNESSEE VALLEY <u>31/</u>	10.70	<u>24/</u> 10.40	10.21	<u>24/</u> 10.08	8.74	8.64	11.6	11.6	11.6	11.6		
AVERAGE <u>2/</u>	10.46	10.05	9.83	9.68	---	---	11.6	---	---	---	11.6	
WEST SOUTH CENTRAL												
SCUTHERN GROUP <u>32/</u>												
CENTRAL ARKANSAS <u>33/</u>	10.54	10.26	<u>12/</u> 10.23	<u>12/</u> 10.04	8.74	8.64	11.6	11.6	11.6	11.6		
OKLAHOMA METROPOLITAN <u>34/</u>	10.58	10.30	<u>12/</u> 9.93	<u>12/</u> 9.82	8.74	8.64	11.6	11.6	11.6	11.6		
REC RIVER VALLEY <u>35/</u>	10.80	10.52	<u>12/</u> 10.18	<u>12/</u> 10.01	8.74	8.64	11.6	11.6	11.6	11.6		
TEXAS PANHANDLE <u>36/</u>	10.85	10.57	<u>12/</u> 10.22	<u>12/</u> 10.30	8.74	8.64	11.6	11.6	11.6	11.6		
LL8BOCK - PLAINVIEW	11.02	10.74	<u>12/</u> 10.71	<u>12/</u> 10.33	8.74	8.64	11.6	11.6	11.6	11.6		
AVERAGE <u>2/</u>	10.63	10.35	10.08	9.95	---	---	11.6	---	---	---	11.6	
SCUTHERN GROUP												
GREATER LOUISIANA <u>37/</u>	11.07	10.79	10.75	10.44	8.74	8.64	11.6	11.6	11.6	11.6		
NEW ORLEANS-MISSISSIPPI <u>38/</u>	11.45	11.17	10.74	10.66	8.74	8.64	11.6	11.6	11.6	11.6		
TEXAS <u>39/</u>	10.92	10.64	<u>12/</u> 10.37	<u>12/</u> 10.19	8.74	8.64	11.6	11.6	11.6	11.6		
AVERAGE <u>2/</u>	10.92	10.64	10.37	10.19	---	---	11.6	---	---	---	11.6	
MOUNTAIN												
EASTERN COLORADO <u>40/</u>	10.90	10.62	10.34	10.19	8.79	8.64	13.1	12.1	12.1	12.1	12.7	
GREAT BASIN <u>41/</u>	10.50	10.22	9.70	9.67	8.79	8.64	12.1	11.6	11.6	11.6	11.8	
WESTERN COLORADO <u>42/</u>	10.60	10.32	10.33	10.02	8.69	8.64	12.1	12.1	12.1	12.1	12.1	
CENTRAL ARIZONA <u>43/</u>	11.12	10.84	10.25	10.07	8.74	8.64	11.6	11.6	11.6	11.6	11.6	
RIC GRANDE VALLEY <u>44/</u>	10.95	10.67	<u>12/</u> 10.43	<u>12/</u> 10.23	8.74	8.64	11.6	11.6	11.6	11.6	11.6	
LAKE MEAD <u>45/</u>	10.20	9.92	9.80	9.68	8.79	8.64	12.1	11.6	11.6	11.6	11.9	
AVERAGE <u>2/</u>	10.84	10.56	10.14	10.00	---	---	12.2	---	---	---	12.0	
PACIFIC												
PLEET SOUND <u>46/</u>	10.45	10.17	9.42	9.51	8.89	8.64	11.6	11.6	11.6	11.6	11.6	
INLAND EMPIRE <u>47/</u>	10.55	10.27	9.57	9.66	8.89	8.64	12.4	11.6	11.6	11.6	11.9	
OREGON - WASHINGTON <u>48/</u>	10.55	10.27	9.72	9.71	8.89	8.64	12.1	11.6	11.6	11.6	11.8	
AVERAGE	10.51	10.23	9.56	9.61	---	---	11.9	---	---	---	11.7	
<u>41</u> - MARKET AVERAGE <u>2/</u> <u>32/</u>	10.74	10.46	9.91	9.92	<u>49/</u> 8.74	---	11.4	---	---	---	11.5	
ALL-MARKET AVERAGE	10.70	10.42	9.84	9.87	<u>49/</u> 8.74	---	11.5	---	---	---	11.5	

26/ Zone I (St. Louis and Springfield). 27/ Kansas City and Topeka. 28/ Pittsburg, Kansas. 29/ Zone I (Wichita). 30/ Blend prices are weighted average of all handlers', 1977-76. 31/ Bristol, Chattanooga, and Knoxville. 32/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1977, \$10.55 and 1976, \$10.27; Blend 12/ 1977, \$10.27 and 1976, \$10.00; Class II 1977, \$8.74 and 1976, \$9.09; Class III 1977, \$8.64 and 1976, \$8.99. Fat differentials: Class I 1977, 11.6¢ and 1976, 12.2¢; Class II 1977, 11.6¢ and 1976, 12.2¢; Class III 1977, 11.6¢ and 1976, 12.2¢; Blend 1977, 11.6¢ and 1976, 12.2¢. 33/ Little Rock. 34/ Oklahoma City. 35/ Wichita Falls, Texas. 36/ Amarillo. 37/ Monroe and Shreveport. 38/ Zone I (New Orleans). 39/ Zone I (Dallas). Class I prices at other points in the marketing area: Abilene, plus 25 cents; Houston, plus 36 cents; San Antonio, plus 42 cents; and Mercedes, plus 75 cents. 40/ Denver. 41/ Salt Lake City, Utah. 42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ Las Vegas, Nevada. 46/ District I (Seattle). 47/ Spokane, Washington. 48/ Portland. 49/ A weighted average price for milk in excess of Class I needs, calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - AUGUST, AVERAGES 1/

MARKETING AREA	CLASS I *			BLEND *		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
NEW ENGLAND 2/	11.35	11.58	0.23-	10.10	10.24	0.14-
AVERAGE 3/	11.35	11.58	.23-	10.10	10.24	.14-
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	11.01	11.23	.22-	9.56	9.74	.18-
MIDDLE ATLANTIC	11.15	11.38	.23-	9.95	10.22	.27-
AVERAGE 3/	11.07	11.29	.22-	9.70	9.91	.21-
SOUTH ATLANTIC						
TAMPA BAY	11.30	11.56	.26-	11.19	11.36	.17-
SOUTHEASTERN FLORIDA	11.52	11.76	.24-	11.49	11.59	.10-
UPPER FLORIDA	11.22	11.44	.22-	11.26	11.27	.01-
GEORGIA	10.66	10.90	.24-	10.16	10.39	.23-
AVERAGE 3/	11.08	11.32	.24-	10.82	10.58	.16-
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	9.97	10.20	.23-	9.30	9.52	.22-
EASTERN OHIO-WESTERN PA.	10.22	10.45	.23-	9.30	9.48	.18-
OHIO VALLEY	10.07	10.29	.22-	9.32	9.51	.19-
AVERAGE 3/	10.08	10.31	.23-	9.30	9.50	.20-
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	9.72	9.95	.23-	9.15	9.27	.12-
CHICAGO REGIONAL	9.63	9.86	.23-	8.96	9.09	.13-
LSVILLE-LXGTEN-EVNSVILLE	10.07	10.10	.03-	9.21	9.29	.08-
INDIANA	9.84	10.06	.22-	9.27	9.42	.15-
SOUTHERN ILLINOIS	9.89	10.13	.24-	9.24	9.42	.18-
CENTRAL ILLINOIS	9.76	9.99	.23-	9.15	9.22	.07-
AVERAGE 3/	9.76	9.97	.21-	9.05	9.18	.13-
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST 4/	9.49	9.69	.20-	8.75	8.95	.20-
EASTERN SOUTH DAKOTA	9.77	10.05	.28-	9.11	9.26	.15-
BLACK HILLS	10.33	10.54	.21-	9.34	9.47	.13-
ICHA 5/	9.74	9.94	.20-	9.11	9.32	.21-
NEBRASKA - WESTERN IOWA	9.96	10.20	.24-	9.16	9.34	.18-
AVERAGE 3/	9.94	10.19	.25-	9.16	9.33	.17-

Continued

TABLE 3. FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B. MARKET OR OTHER INDICATED POINT, JANUARY - SEPTEMBER, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I *			BLEND *		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - CZARKS	9.97	10.19	0.22-	9.26	9.41	0.15-
GREATER KANSAS CITY	10.10	10.35	.25-	9.29	9.52	.23-
NECSHO VALLEY	10.01	10.26	.25-	9.84	10.03	.19-
WICHITA	10.17	10.40	.23-	9.39	9.55	.16-
AVERAGE 2/	10.02	10.26	.24-	9.28	9.47	.19-
EAST SOUTH CENTRAL						
PACUCAH	10.06	10.29	.23-	9.50	9.77	.27-
NASHVILLE	10.22	10.17	.05	9.36	9.43	.05-
MEMPHIS	10.31	10.55	.24-	10.00	10.24	.24-
TENNESSEE VALLEY 6/	10.47	10.66	.19-	9.95	10.11	.16-
AVERAGE 3/	10.23	10.33	.10-	9.58	9.71	.13-
WEST SOUTH CENTRAL						
NORTHERN GROUP 7/						
CENTRAL ARKANSAS	10.31	10.53	.22-	9.94	10.25	.31-
OKLAHOMA METROPOLITAN	10.35	10.57	.22-	9.64	9.78	.14-
RED RIVER VALLEY	10.55	10.81	.26-	9.90	10.07	.17-
TEXAS PANHANDLE	10.62	10.84	.22-	9.91	10.32	.41-
LLEBOCK - PLAINVIEW	10.79	11.02	.23-	10.36	10.57	.21-
AVERAGE 3/	10.40	10.63	.23-	9.79	9.99	.20-
SOUTHERN GROUP						
GREATER LOUISIANA	10.84	10.96	.12-	10.42	10.49	.07-
NEW ORLEANS-MISSISSIPPI	11.22	11.36	.14-	10.44	10.43	.01
TEXAS	10.69	10.92	.23-	10.08	10.23	.15-
AVERAGE 3/	10.69	10.92	.23-	10.08	10.23	.15-
MOUNTAIN						
EASTERN COLCRAOC	10.67	10.89	.22-	10.10	10.26	.16-
GREAT BASIN	10.27	10.49	.22-	9.46	9.61	.15-
WESTERN COLCRAOC	10.37	10.59	.22-	9.82	9.88	.06-
CENTRAL ARIZONA	10.89	11.12	.23-	9.93	10.08	.15-
RIC GRANDE VALLEY	10.72	10.95	.23-	10.18	10.38	.20-
LAKE MEAD	9.97	10.19	.22-	9.58	9.74	.16-
AVERAGE 3/	10.61	10.84	.23-	9.87	10.03	.16-
PACIFIC						
PLGET SOUND	10.22	10.44	.22-	9.24	9.32	.08-
ITALANO EMPIRE	10.32	10.54	.22-	9.39	9.60	.21-
OREGON - WASHINGTON	10.32	10.54	.22-	9.52	9.66	.14-
AVERAGE 3/	10.28	10.50	.22-	9.37	9.48	.11-
41-MARKET AVERAGE 3/ 7/	10.51	10.73	.22-	9.56	9.73	.17-
ALL-MARKET AVERAGE 7/	10.48	10.69	.21-	9.50	9.69	.19-

* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ For the period January through March 1976 the prices represent weighted averages for the two merged markets.

3/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

4/ For the period January-May 1976, the prices represent weighted averages for the four merged markets.

5/ For the periods January-April 1977 and January to date 1976, the prices represent weighted averages for the four merged markets.

6/ For the period January 1976 to date, the prices represent weighted averages for the three merged markets.

7/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, AUGUST

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	AUG 1977	CHANGE FROM AUG 1976	AUG 1977	AUG 1976	CHANGE FROM AUG 1976	AUG 1977	AUG 1976	AUG 1977	AUG 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	8,014	208-	419,026	405,308	3.4	3.55	3.60	1,687	1,590
AVERAGE OR TOTAL 1/	8,014	208-	419,026	405,308	3.4	3.55	3.60	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	18,697	622-	800,995	757,233	5.8	3.51	3.57	1,382	1,264
MIDDLE ATLANTIC	8,002	54-	486,006	459,441	5.8	3.51	3.55	1,959	1,840
AVERAGE OR TOTAL 1/	26,699	676-	1,287,001	1,216,674	5.8	3.51	3.56	—	—
SOUTH ATLANTIC									
TAMPA BAY	115	3-	39,352	41,079	4.2-	3.50	3.46	10,208	10,334
SOUTHEASTERN FLORIDA	73	0	58,220	56,788	3.2	3.53	3.51	25,761	25,314
UPPER FLORIDA	224	38	56,894	54,484	4.4	3.44	3.38	9,255	9,660
GEORGIA	1,333	71	119,973	119,759	.2	3.52	3.54	2,903	3,061
AVERAGE OR TOTAL 1/	1,745	106	274,439	271,710	1.0	3.50	3.49	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,836	208-	367,385	349,293	5.2	3.53	3.53	1,791	1,600
EASTERN OHIO-WESTERN PA.	7,408	229-	300,632	293,190	2.5	3.54	3.60	1,309	1,238
OHIO VALLEY	6,033	316-	261,907	257,704	1.6	3.51	3.53	1,400	1,309
AVERAGE OR TOTAL 1/	20,277	753-	929,924	900,187	3.3	3.53	3.55	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	199	5-	7,072	7,369	4.0-	3.55	3.54	1,146	1,165
CHICAGO REGIONAL	16,754	327-	860,096	808,850	6.3	3.59	3.56	1,656	1,528
LSVILLE-LXGTEN-EVNSVILLE	2,307	74-	104,395	103,991	.4	3.49	3.52	1,460	1,409
INDIANA	3,793	157-	184,310	180,820	1.9	3.60	3.57	1,567	1,477
SOUTHERN ILLINOIS	1,930	156-	92,951	92,693	.3	3.54	3.52	1,554	1,433
CENTRAL ILLINOIS	415	53-	20,198	20,189	0	3.54	3.56	1,570	1,392
AVERAGE OR TOTAL 1/	25,398	772-	1,269,022	1,213,912	4.5	3.58	3.55	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	12,980	711	532,614	473,165	12.6	3.58	3.53	1,324	1,244
EASTERN SOUTH OAKTA	494	17	24,470	24,985	2.1-	3.45	3.34	1,733	1,698
BLACK HILLS	100	2-	6,472	6,407	1.0	3.51	3.48	2,440	2,303
IOWA 2/	3,304	555	151,600	120,236	26.1	3.56	3.56	1,508	1,445
NEBRASKA - WESTERN IOWA	1,537	193-	90,936	98,080	7.3-	3.45	3.44	1,954	1,853
AVERAGE OR TOTAL 1/	2,131	178-	121,878	125,472	5.9-	3.45	3.42	—	—

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TABLE 4. NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, AUGUST -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	AUG 1977	CHANGE FROM AUG 1976	AUG 1977	AUG 1976	CHANGE FROM AUG 1976	AUG 1977	AUG 1976	AUG 1977	AUG 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SCUTHERN GROUP									
ST LOUIS - CZARKS	2,934	140	152,311	143,440	6.2	3.40	3.46	1,675	1,656
GREATER KANSAS CITY	1,683	437-	81,331	98,524	17.4-	3.41	3.43	1,626	1,515
NECSHO VALLEY	32	0	515	562	8.4-	3.43	3.52	1,781	1,634
WICHITA	551	18-	30,681	26,340	16.5	3.42	3.39	2,151	2,115
AVERAGE OR TOTAL 1/	5,200	315-	264,836	268,866	1.5-	3.40	3.44		
EAST SOUTH CENTRAL									
PACUCAH	193	28-	9,604	11,097	13.4-	3.59	3.57	1,605	1,620
NASHVILLE	875	25-	50,687	46,391	2.6	3.49	3.56	1,869	1,770
MEMPHIS	485	21	26,450	24,558	7.7	3.44	3.47	2,275	2,224
TENNESSEE VALLEY 2/	1,763	16	96,434	89,271	8.0	3.52	3.56	1,764	1,648
AVERAGE OR TOTAL 1/	1,553	32-	86,741	85,046	2.0	3.48	3.54		
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH 4/	760	55	30,859	30,952	.3-	3.29	3.41	2,033	2,003
OKLAHOMA METROPOLITAN	1,589	12	69,797	68,975	1.2	3.37	3.39	2,027	1,939
RED RIVER VALLEY	237	6-	11,292	11,446	1.3-	3.33	3.34	2,097	2,024
TEXAS PANHANDLE	190	22-	9,021	7,071	27.6	3.22	3.39	2,869	2,702
LEBOCK - PLAINVIEW	80	72-	6,071	6,849	11.4-	3.31	3.33	5,266	3,998
AVERAGE OR TOTAL 1/	2,856	33-	127,040	125,293	1.4	3.33	3.39		
SCUTHERN GROUP									
GREATER LOUISIANA	773	15-	50,572	51,468	1.7-	3.59	3.64	2,110	2,107
NEW ORLEANS-MISSISSIPPI	1,755	159	93,140	87,139	6.9	3.59	3.64	1,712	1,761
TEXAS	3,358	239-	285,425	286,665	.4-	3.39	3.41	2,742	2,571
AVERAGE OR TOTAL 1/	3,358	239-	285,425	286,665	.4-	3.39	3.41		
MOUNTAIN									
EASTERN COLGRADC	853	188-	69,538	67,117	3.6	3.41	3.46	2,630	2,080
GREAT BASIN	753	8	67,784	63,609	6.6	3.40	3.46	2,904	2,754
WESTERN COLGRADC	57	7	5,822	5,025	15.9	3.37	3.51	3,295	3,242
CENTRAL ARIZONA	160	1-	68,725	72,028	4.6-	3.41	3.42	14,726	14,997
RIC GRANDE VALLEY	163	22-	35,976	34,465	4.4	3.24	3.31	10,157	8,770
LAKE MEAD	39	2-	11,834	11,825	.1	3.17	3.24	9,788	9,304
AVERAGE OR TOTAL 1/	2,025	198-	259,679	254,069	2.2	3.37	3.42		
PACIFIC									
PUGET SOUND	1,240	30-	145,283	136,612	6.3	3.58	3.63	3,779	3,470
INLAND EMPIRE	311	5-	24,871	22,443	10.8	3.49	3.59	2,580	2,291
OREGON - WASHINGTON	1,016	4-	122,782	114,747	7.0	3.62	3.72	3,898	3,629
AVERAGE OR TOTAL 1/	2,567	39-	292,936	273,802	7.0	3.59	3.66		
42-MARKET AVG. OR TOTAL 1/	101,823	3,337-	5,617,949	5,431,004	3.4	3.51	3.53	1,780	1,666
ALL-MARKET AVG. OR TOTAL	122,398	1,911-	6,542,309	6,252,283	4.6	3.52	3.54	1,724	1,622

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, AUGUST

MARKETING AREA	PRODUCER DELIVERIES USED		IN CLASS I		% USED		GROSS CLASS I*		DELIVERIES	
	AUG 1977	AUG 1976	CHANGE FROM AUG 1976	IN CL. I		AUG 1977	CHANGE FROM AUG 1976	AS % OF		
				AUG 1977	AUG 1976			GR. CL. I	AUG 1977	AUG 1976
	1,000 POUNDS		PERCENT		PERCENT	1,000 LBS	PERCENT		PERCENT	
NEW ENGLAND										
NEW ENGLAND	235,944	232,326	1.6	56	57	236,286	1.5	177	174	
AVERAGE OR TOTAL 1/	235,944	232,326	1.6	56	57	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	365,319	370,332	1.4-	46	49	365,319	1.4-	219	204	
MIDDLE ATLANTIC	263,034	252,366	4.2	54	55	275,302	4.8	176	175	
AVERAGE OR TOTAL 1/	628,353	622,698	.9	49	51	---	---	---	---	
SOUTH ATLANTIC										
TAMPA BAY	34,691	36,303	4.4-	88	88	36,741	1.0	107	113	
SOUTHEASTERN FLORIDA	54,634	52,346	4.4	94	93	57,079	6.0	102	105	
UPPER FLORIDA	52,882	49,939	5.9	93	92	53,675	6.5	106	108	
GEORGIA	96,129	93,059	3.3	80	78	103,173	7.1	116	124	
AVERAGE OR TOTAL 1/	238,336	231,647	2.9	87	85	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN	175,998	181,941	3.3-	48	52	176,416	3.1-	208	192	
EASTERN OHIO-WESTERN PA.	170,544	165,635	3.0	57	56	170,714	3.0	176	177	
OHIO VALLEY	154,165	147,640	4.4	59	57	159,702	7.2	164	173	
AVERAGE OR TOTAL 1/	500,707	495,216	1.1	54	55	---	---	---	---	
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	4,149	4,130	.5	59	56	4,730	7.0-	150	145	
CHICAGO REGIONAL	246,769	238,746	3.4	29	30	247,015	3.2	348	338	
LSVILLE-LXGTON-EVNSVILLE	61,590	56,924	8.2	59	55	62,087	8.3	168	181	
INDIANA	118,693	112,068	5.9	64	62	120,494	6.2	153	159	
SOUTHERN ILLINOIS	47,647	47,201	.9	51	51	49,189	3.0	189	194	
CENTRAL ILLINOIS	13,853	11,248	23.2	68	56	15,937	34.9	127	171	
AVERAGE OR TOTAL 1/	492,701	470,317	4.8	39	39	---	---	---	---	
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST	128,163	122,846	4.3	24	26	128,347	3.7	415	382	
EASTERN SOUTH DAKOTA	11,112	11,687	4.9-	45	47	11,213	5.0-	218	212	
BLACK HILLS	3,308	3,408	2.9-	51	53	3,394	3.1-	191	183	
ICWA 2/	61,915	56,677	9.2	41	47	62,169	9.1	244	211	
NEBRASKA - WESTERN IOWA	44,484	43,561	2.1	49	44	45,284	3.8	201	225	
AVERAGE OR TOTAL 1/	58,904	58,656	.4	48	45	---	---	---	---	

CONTINUED

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, AUGUST -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	AUG 1977	AUG 1976	CHANGE FROM AUG 1976	AUG 1977	AUG 1976	AUG 1977	CHANGE FROM AUG 1976	AUG 1977	AUG 1976
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	103,606	92,546	12.0	68	64	108,335	11.6	140	148
GREATER KANSAS CITY	41,103	42,447	3.2-	50	43	42,057	1.2-	193	231
NECSHO VALLEY	476	473	.6	92	84	480	1.0	107	118
WICHITA	17,433	16,346	6.6	57	62	17,472	6.2	176	160
AVERAGE OR TOTAL <u>1/</u>	162,618	151,812	7.1	61	56	---	---	---	---
EAST SOUTH CENTRAL									
PACUCAH	7,490	8,216	8.8-	78	74	7,600	9.4-	126	132
NASHVILLE	27,760	27,115	2.4	55	55	27,901	2.3	182	181
MEMPHIS	21,997	20,596	6.8	83	84	25,260	5.6	105	103
TENNESSEE VALLEY <u>2/</u>	71,672	69,882	2.6	74	78	71,672	2.2	134	127
AVERAGE OR TOTAL <u>1/</u>	57,247	55,927	2.4	66	66	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH <u>4/</u>	26,422	26,157	1.0	86	84	28,228	2.5	109	112
OKLAHOMA METROPOLITAN	46,017	42,258	8.9	66	61	47,278	8.4	148	158
RED RIVER VALLEY	7,979	7,349	8.6	71	64	7,984	8.6	141	156
TEXAS PANHANDLE	6,575	6,038	8.9	73	85	6,575	6.2	137	114
LLIBOCK - PLAINVIEW	5,336	5,355	.4-	88	78	5,336	.4-	114	128
AVERAGE OR TOTAL <u>1/</u>	92,329	87,157	5.9	73	70	---	---	---	---
SOUTHERN GROUP									
GREATER LOUISIANA	43,412	42,120	3.1	86	82	44,087	4.0	115	121
NEW ORLEANS-MISSISSIPPI	67,431	63,277	6.6	72	73	68,786	8.2	135	137
TEXAS	220,471	211,173	4.4	77	74	222,535	4.8	128	135
AVERAGE OR TOTAL <u>1/</u>	220,471	211,173	4.4	77	74	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	52,483	48,932	7.2	75	73	55,341	6.4	126	129
GREAT BASIN	37,224	34,261	8.6	55	54	37,968	7.9	178	181
WESTERN COLORADO	4,971	3,763	32.1	85	75	5,246	36.6	111	131
CENTRAL ARIZONA	43,610	41,007	6.3	63	57	43,610	6.3	158	176
PIC GRANDE VALLEY	28,146	25,889	8.7	78	75	28,210	8.6	128	133
LAKE MEAD	8,209	7,081	15.9	69	60	8,268	17.7	143	168
AVERAGE OR TOTAL <u>1/</u>	174,643	160,933	8.5	67	63	---	---	---	---
PACIFIC									
PACIFIC SOUND	57,161	52,739	8.4	39	39	59,901	8.3	242	247
INLAND EMPIRE	11,587	11,253	3.0	46	50	11,621	2.9	214	199
OREGON - WASHINGTON	66,172	60,937	8.6	54	53	69,502	6.0	177	175
AVERAGE OR TOTAL <u>1/</u>	134,920	124,929	8.0	46	46	---	---	---	---
<u>42</u> -MARKET AVG. OR TOTAL <u>1/</u>	2,997,173	2,902,791	3.2	53	53	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,369,766	3,257,593	3.4	52	52	---	---	---	---

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, August and year to date with comparisons 1/

Marketing area	: Producer Deliveries : % Used				: Producer Deliveries : % Used			
	: used in Class II :		: in Cl. II :		: used in Class II :		: in Cl. II :	
	: Aug. :	: Aug. :	: Aug. :	: Aug. :	: Cum.* :	: Cum.* :	: Cum.* :	: Cum.* :
	: 1977 :	: 1976 :	: 1977 :	: 1976 :	: 1977 :	: 1976 :	: 1977 :	: 1976 :
	<u>1,000 lb.</u>		<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>	
SOUTH ATLANTIC								
Georgia	9,162	9,515	7.6	7.9	70,880	69,715	7.0	7.0
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	24,064	25,154	6.6	7.2	187,974	196,354	6.7	7.3
Eastern Ohio—Western Pa.	19,256	18,258	6.4	6.2	147,566	148,204	6.1	6.2
Ohio Valley	24,656	24,365	9.4	9.5	175,232	174,033	8.5	8.6
Western Group								
Chicago Regional	109,427	100,246	12.7	12.4	787,498	770,994	11.3	11.4
Louis—Lex.—Evans.	9,017	6,586	8.6	6.3	51,386	46,332	6.2	5.6
Indiana	25,852	26,955	14.0	14.9	198,635	210,314	13.3	14.4
Southern Illinois	12,771	11,496	13.7	12.4	84,525	87,291	11.1	11.3
Central Illinois	1,114	1,221	5.5	6.0	10,061	10,746	5.7	6.5
WEST NORTH CENTRAL								
Northern Group								
Upper Midwest 2/	23,396	24,363	4.4	5.1	182,472	170,479	3.8	5.1
Eastern South Dakota	3,537	4,340	14.5	17.4	26,396	27,479	12.9	13.9
Iowa 3/	12,346	11,494	8.1	9.6	88,128	81,474	7.7	8.5
Nebraska—Western Iowa	11,408	11,801	12.5	12.0	85,649	87,712	11.2	11.5
Southern Group								
St. Louis—Ozarks	22,933	22,722	15.1	15.8	167,801	159,977	13.8	14.1
Greater Kansas City	15,126	17,427	18.6	17.7	108,910	127,485	15.7	16.7
Neosho Valley	8	13	1.6	2.3	101	103	2.5	2.2
Wichita	3,260	3,081	10.6	11.7	22,325	19,785	9.0	8.3
EAST SOUTH CENTRAL								
Paducah	1,400	1,291	14.6	11.6	9,547	9,389	12.0	10.9
Nashville	3,369	2,462	6.6	5.0	19,951	17,387	4.9	4.4
Memphis	3,157	3,255	11.9	13.3	22,446	20,867	10.6	10.5
Tennessee Valley 4/	11,193	3,172	11.6	3.6	79,384	20,448	10.1	2.8

Continued

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, August and year to date with comparisons 1/ —Con.

Marketing area	: Producer Deliveries		: % Used		: Producer Deliveries		: % Used	
	: used in Class II		: in Cl. II		: used in Class II		: in Cl. II	
	: Aug.	: Aug.	: Aug.	: Aug.	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas—								
Fort Smith 5/	: 2,498	: 2,191	: 8.1	: 7.1	: 16,913	: 12,423	: 6.7	: 5.1
Oklahoma Metropolitan	: 11,079	: 11,141	: 15.9	: 16.1	: 77,186	: 73,987	: 13.2	: 13.3
Red River Valley	: 1,921	: 1,804	: 17.0	: 15.8	: 12,647	: 12,677	: 13.8	: 12.9
Texas Panhandle	: 829	: 779	: 9.2	: 11.0	: 5,467	: 5,485	: 7.4	: 9.1
Lubbock—Plainview	: 362	: 392	: 6.0	: 5.7	: 2,057	: 2,400	: 4.1	: 4.6
Southern Group								
Greater Louisiana	: 4,329	: 4,848	: 8.6	: 9.4	: 26,497	: 20,886	: 6.3	: 6.4
New Orleans—Mississippi	: 9,549	: 8,582	: 10.3	: 9.8	: 77,170	: 60,085	: 10.1	: 9.3
Texas	: 40,784	: 39,998	: 14.3	: 14.0	: 280,967	: 289,295	: 12.2	: 12.3
MOUNTAIN								
Eastern Colorado	: 7,946	: 7,850	: 11.4	: 11.7	: 60,501	: 59,113	: 11.2	: 10.9
Great Basin	: 4,351	: 4,169	: 6.4	: 6.6	: 33,700	: 33,197	: 6.4	: 6.7
Western Colorado	: 0	: 125	: 0	: 2.5	: 0	: 967	: 0	: 2.4
Central Arizona	: 10,615	: 9,715	: 15.4	: 13.5	: 78,669	: 78,150	: 13.5	: 13.5
Rio Grande Valley	: 6,124	: 4,992	: 17.0	: 14.5	: 38,714	: 36,375	: 13.8	: 13.3
Lake Mead	: 735	: 651	: 6.2	: 5.5	: 5,206	: 4,574	: 5.7	: 5.2
PACIFIC								
Puget Sound	: 19,619	: 18,715	: 13.5	: 13.7	: 148,012	: 146,203	: 13.1	: 13.8
Inland Empire	: 3,066	: 2,659	: 12.3	: 11.8	: 20,317	: 18,957	: 10.8	: 11.1
Oregon—Washington	: 16,827	: 15,825	: 13.7	: 13.8	: 118,745	: 119,611	: 12.5	: 13.5

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The cumulative data for the period January–May 1976 represent the summation of the four orders merged to form Upper Midwest.

3/ The data for August 1976, January–August 1976, and January–May 1977, represent the summation of the four orders merged to form Iowa.

4/ The monthly and cumulative data for the previous year represent Chattanooga. Appalachian and Knoxville had only two classes.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - AUGUST

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
NEW ENGLAND	3,373,190	3,425,023	1.1-	1,920,914	1,946,317	0.9-	57	57
TCTAL 1/	3,373,190	3,425,023	1.1-	1,920,914	1,946,317	.9-	57	57
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	6,575,016	6,564,424	.6	2,977,643	3,089,159	3.2-	45	47
MIDDLE ATLANTIC	3,795,063	3,590,266	6.1	2,144,920	2,149,558	.2	56	60
TCTAL 1/	10,370,079	10,154,690	2.5	5,122,563	5,238,717	1.8-	49	52
SOUTH ATLANTIC								
TAMPA BAY	372,399	364,597	2.6	319,819	312,875	2.7	86	86
SOUTHEASTERN FLORIDA	501,679	526,681	4.3-	450,401	460,454	1.7-	90	87
UPPER FLORIDA	455,400	459,550	.5-	417,338	396,256	5.8	92	86
GEORGIA	1,019,173	1,001,937	2.1	773,223	776,182	0.0	76	77
TCTAL 1/	2,348,651	2,352,765	.2	1,960,781	1,945,767	1.2	83	83
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	2,791,644	2,685,035	4.4	1,467,136	1,530,001	3.7-	52	57
EASTERN OHIO-WESTERN PA.	2,402,711	2,388,861	1.0	1,372,591	1,393,332	1.1-	57	58
OHIO VALLEY	2,066,699	2,033,674	2.0	1,218,288	1,241,550	1.5-	59	61
TCTAL 1/	7,261,054	7,107,570	2.6	4,058,015	4,164,883	2.2-	56	53
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	57,185	62,862	8.6-	32,105	33,590	4.0-	56	53
CHICAGO REGIONAL	6,973,145	6,743,934	3.8	1,985,051	2,047,925	2.7-	28	30
LSVILLE-LXGTON-EVNSVILLE	823,682	823,831	.4	480,527	497,193	2.9-	58	60
INDIANA	1,494,108	1,464,543	2.4	957,069	923,178	4.1	64	63
SOUTHERN ILLINOIS	759,752	771,091	1.1-	379,846	402,282	5.2-	50	52
CENTRAL ILLINOIS	175,288	165,445	6.4	103,249	88,008	17.8	59	53
TCTAL 1/	10,283,160	10,031,706	2.9	3,937,847	3,992,176	.9	38	40
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST 2/	4,826,111	3,318,153	46.0	1,001,632	952,390	5.6	21	29
EASTERN SOUTH DAKOTA	204,275	198,351	3.4	86,635	89,008	2.3-	42	45
BLACK HILLS	51,352	49,846	3.4	23,948	24,677	2.6-	47	50
ICWA 3/	1,150,569	954,876	21.0	480,367	472,625	2.0	42	49
NEBRASKA - WESTERN IOWA	762,468	761,069	.6	359,125	365,762	1.4-	47	48
TCTAL 1/	1,018,095	1,009,266	1.3	469,708	479,447	.4	46	48

CONTINUED

TABLE 7-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - AUGUST -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - CZARKS	1,219,915	1,134,250	8.0	797,024	734,631	8.9	65	65
GREATER KANSAS CITY	693,164	761,333	8.6-	331,824	377,899	11.8-	48	50
NECSHO VALLEY	4,087	4,705	12.7-	3,710	4,145	10.1-	91	88
WICHITA	247,839	238,022	4.6	134,598	132,033	2.4	54	55
TCIAL <u>1/</u>	2,165,005	2,138,310	1.6	1,267,156	1,248,708	1.9	58	58
EAST SOUTH CENTRAL								
PACUCAH	79,750	86,258	7.2-	62,121	68,414	8.8-	78	79
NASHVILLE	409,779	395,411	4.0	209,768	211,763	.6-	51	54
MEMPHIS	211,219	198,393	6.9	176,329	170,020	4.2	83	86
TENNESSEE VALLEY <u>4/</u>	782,288	730,927	7.5	563,890	545,769	3.7	72	75
TCIAL <u>1/</u>	700,748	680,062	3.5	448,218	450,197	0	64	66
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS -PORT SMITH <u>5/</u>	252,969	242,190	4.9	206,528	211,295	1.8-	82	87
OKLAHOMA METROPOLITAN	584,151	557,856	5.1	354,117	334,023	6.4	61	60
RED RIVER VALLEY	91,688	98,191	6.2-	61,737	64,977	4.6-	67	66
TEXAS PANHANDLE	73,565	60,210	22.6	49,771	48,066	4.0	68	80
LLEBOCK - PLAINVIEW	50,514	51,826	2.1-	42,011	43,032	2.0-	83	83
TCIAL <u>1/</u>	1,052,887	1,010,273	4.6	714,164	701,393	2.2	68	69
SOUTHERN GROUP								
GREATER LOUISIANA	422,226	325,385	30.0	349,763	264,528	32.5	83	81
NEW ORLEANS-MISSISSIPPI	767,148	644,204	19.4	528,926	414,457	27.9	69	64
TEXAS	2,312,272	2,359,169	1.6-	1,686,045	1,684,656	.5	73	71
TCIAL <u>1/</u>	2,312,272	2,359,169	1.6-	1,686,045	1,684,656	.4	73	71
MOUNTAIN								
EASTERN COLORADO	540,483	544,047	.2-	392,794	389,983	1.1	73	72
GREAT BASIN	524,400	495,613	6.2	272,988	266,245	2.9	52	54
WESTERN COLORADO	51,050	40,532	26.4	35,178	26,915	31.2	69	66
CENTRAL ARIZONA	584,621	577,279	1.7	345,531	340,553	1.9	59	59
RIC GRANDE VALLEY	279,966	273,059	2.9	214,963	211,334	2.1	77	77
LAKE MEAD	91,542	88,356	4.0	60,884	55,040	11.1	66	62
TCIAL <u>1/</u>	2,072,062	2,018,886	3.0	1,322,338	1,290,070	2.9	64	64
PACIFIC								
PIGET SOUND	1,125,720	1,060,745	6.5	444,951	421,393	6.0	40	40
INLAND EMPIRE	188,448	170,686	10.8	89,443	91,033	1.3-	47	53
OREGON - WASHINGTON	950,369	886,108	7.7	508,381	490,152	4.1	53	55
TCIAL <u>1/</u>	2,264,537	2,117,539	7.4	1,042,775	1,002,578	4.4	46	47
42-MARKET TOTAL <u>1/</u>	45,221,740	44,405,259	2.2	23,950,524	24,144,909	.4-	53	54
ALL-MARKET TOTAL	53,170,082	50,378,804	6.0	26,875,102	26,794,678	.8	50	53

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ For the period January-May 1976, the data represent the summation of the four orders merged to form Upper Midwest.

3/ For the periods January-April 1977 and January to date 1976, the data represent the summation of the four orders merged to form Iowa.

4/ For the period January 1976 to date, the data represent the summation of the three orders merged to form Tennessee Valley.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1977 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	JULY 1977		CHANGE 1977 FROM 1976		JULY 1977		CHANGE 1977 FROM 1976		JULY 1977		CHANGE 1977 FROM 1976	
	SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE 4/
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT		
NEW ENGLAND	176.0	3.39	- 7.2	- 4.5	44.3	.94	6.9	14.1	220.3	2.89	- 4.6	- 1.2
NEW ENGLAND 5/	176.0	3.39	- 7.2	- 4.5	44.3	.94	6.9	14.1	220.3	2.89	- 4.6	- 1.2
MIDDLE ATLANTIC	164.4	3.30	- 7.0	- 5.0	59.2	1.23	5.0	8.5	223.7	2.75	- 4.1	- 1.6
MIDDLE ATLANTIC	164.4	3.30	- 7.0	- 5.0	59.2	1.23	5.0	8.5	223.7	2.75	- 4.1	- 1.6
SOUTH ATLANTIC	157.3	3.32	- 5.8	- 4.6	63.6	1.24	8.2	17.3	220.8	2.72	- 2.1	1.2
TAMPA BAY	29.6	3.32	- 6.5	- 1.7	10.0	1.13	13.8	16.3	39.6	2.77	- 2.1	2.6
SOUTHEASTERN FLORIDA	39.2	3.36	- 6.7	- 8.3	14.0	1.25	18.3	39.3	53.2	2.81	- 1.2	1.4
UPPER FLORIDA	36.6	3.28	- 7.6	- 5.8	11.9	1.24	15.1	23.0	48.5	2.78	- 2.9	.3
GEORGIA	51.8	3.31	- 3.2	- 2.6	27.7	1.27	- .3	7.0	79.5	2.60	- 2.2	.8
EAST NORTH CENTRAL	556.2	3.27	- 8.2	- 5.1	362.5	1.54	1.2	4.7	918.7	2.59	- 4.7	- 1.5
EASTERN GROUP												
SOUTHERN MICHIGAN	112.8	3.25	- 9.3	- 3.6	59.2	.96	- .7	2.9	172.0	2.46	- 6.5	- 1.5
E. OHIO - W. PA.	117.9	3.26	- 6.8	- 6.0	45.7	1.67	1.2	6.6	163.0	2.82	- 4.7	- 2.8
OHIO VALLEY	94.0	3.29	- 11.1	- 6.6	60.1	1.49	3.3	8.4	154.1	2.66	- 6.0	- 1.4
WESTERN GROUP												
MICH. UPPER PENINSULA	4.5	3.36	- 9.7	- 8.9	3.7	1.71	13.2	12.3	8.2	2.62	- .7	-.8
CHICAGO REGIONAL	124.0	3.29	- 7.2	- 5.8	99.1	1.57	3.2	6.0	223.2	2.53	- 2.9	- 1.0
LOUIS. - LEX. - EVANS	29.0	3.27	- 2.3	- 3.0	23.1	1.76	- 1.9	2.4	52.1	2.60	- 2.1	-.6
INDIANA	45.8	3.29	- 9.6	- 3.6	44.9	1.72	- 1.2	.3	90.7	2.51	- 5.7	- 1.7
SOUTHERN ILLINOIS	19.8	3.25	- 6.3	- 1.3	19.0	1.70	- 1.1	.6	38.7	2.49	- 3.8	-.4
CENTRAL ILLINOIS	8.4	3.27	- 9.6	- 4.9	8.3	1.65	- .3	4.1	16.7	2.46	- 5.2	-.7
WEST NORTH CENTRAL	140.9	3.29	- 7.4	- 5.5	176.2	1.54	- .3	2.4	317.1	2.32	- 3.6	- 1.2
NORTHERN GROUP												
UPPER MIDWEST 6/	33.6	3.27	- 11.4	- 6.2	74.6	1.59	- .6	1.7	108.2	2.05	- 4.2	-.9
EASTERN SOUTH DAKOTA 7/	2.9	3.28	- 8.8	- 3.8	5.0	1.78	1.3	7.7	8.0	2.33	- 2.7	3.0
BLACK HILLS	1.3	3.28	- 9.2	- 6.2	1.5	1.84	10.1	7.9	2.9	2.51	- .2	1.1
IOWA 8/	19.9	3.39	- 4.8	- 5.3	27.6	1.62	2.0	3.8	46.6	2.34	- .8	-.1
NEBRASKA - WESTERN IOWA	20.4	3.31	- 6.8	- 5.3	17.8	1.56	1.4	4.3	38.2	2.49	- 3.1	-.9

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TABLE 9.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1977 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	JULY 1977		CHANGE 1977 FROM 1976			JULY 1977		CHANGE 1977 FROM 1976			JULY 1977		CHANGE 1977 FROM 1976		
	SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	JUL	YEAR TO DATE 4/	PERCENT
WEST NORTH CENTRAL-CON.															
SOUTHERN GROUP															
ST. LOUIS - IZARKS	29.2	3.28	-	5.7	- 6.4	24.1	1.48	-	4.5	- 1.7	53.3	2.46	-	5.1	- 4.4
GREATER KANSAS CITY	21.2	3.28	-	6.6	- 4.3	18.1	1.56	-	1.2	2.2	39.3	2.49	-	4.2	- 1.5
NEOSHO VALLEY	4.1	3.32	-	6.0	- 1.3	1.0	1.41	-	.9	14.2	6.0	2.72	-	3.9	3.3
WICHITA	9.1	3.23	-	5.5	- 5.5	5.5	1.59	-	4.0	9.1	14.6	2.61	-	2.1	- .4
EAST SOUTH CENTRAL	71.9	3.33	-	3.9	- 1.1	40.0	1.52	-	2.6	1.9	111.9	2.68	-	3.4	0
PADUCAH	5.0	3.28	-	7.5	- 4.6	2.1	1.41	-	5.6	6.7	7.0	2.73	-	4.0	- 1.4
MARSHVILLE	20.8	3.31	-	6.1	- 2.9	9.0	1.47	-	1.9	7.5	29.8	2.76	-	3.8	.2
MEMPHIS	13.1	3.27	-	3.9	- 2.1	4.7	1.27	-	8.0	5.8	17.8	2.81	-	5.0	.3
TENNESSEE VALLEY 9/	33.0	3.33	-	1.8	- 1.0	24.2	1.60	-	3.7	- 1.5	57.3	2.59	-	2.6	- .1
WEST SOUTH CENTRAL	286.6	3.45	-	2.5	- .4	85.2	1.35	-	3.5	5.1	371.8	2.97	-	1.2	.8
NORTHERN GROUP															
CENTRAL ARKANSAS	11.9	3.56	-	4.5	- .5	5.5	1.53	-	6.2	6.2	17.4	2.92	-	1.4	1.5
FORT SMITH	1.5	3.29	-	14.0	- 16.6	.6	1.37	-	21.9	4.0	2.0	2.75	-	6.2	- 11.9
OKLAHOMA METROPOLITAN	25.0	3.28	-	1.2	2.0	8.3	1.39	-	11.0	19.5	33.3	2.81	-	3.7	5.7
RED RIVER VALLEY	9.2	3.38	-	2.0	- 1.1	1.7	1.21	-	.2	1.1	11.0	3.03	-	1.7	- .8
TEXAS PANHANDLE	5.4	3.32	-	8.2	- 5.4	1.2	1.48	-	2.5	6.8	6.6	2.99	-	6.4	- 3.4
Lubbock - Plainview	4.6	3.26	-	2.6	- 4.4	1.1	1.54	-	9.4	4.9	5.7	3.01	-	.5	- 2.8
SOUTHERN GROUP															
GREATER LOUISIANA 7/	36.2	3.56	-	4.7	2.7	8.6	1.62	-	9.9	9.2	44.8	3.19	-	2.2	3.9
NEW ORLEANS-MISSISSIPPI 7/	49.8	3.58	-	9.2	- 6.9	10.4	1.39	-	4.3	12.2	60.2	3.20	-	7.1	- 4.0
TEXAS	142.0	3.41	-	.5	1.4	47.8	1.26	-	.6	.9	190.8	2.87	-	.5	1.3
MOUNTAIN	96.2	3.36	-	4.1	- 1.8	64.8	1.67	-	8.1	9.7	161.0	2.68	-	.5	2.6
EASTERN COLORADO	23.7	3.30	-	4.8	- 3.5	21.1	1.74	-	5.1	6.6	44.8	2.57	-	.4	1.1
GREAT BASIN	14.1	3.28	-	3.0	- 1.0	18.6	1.35	-	7.2	4.2	32.7	2.46	-	.1	2.9
WESTERN COLORADO	1.9	3.30	-	6.4	5.1	1.4	1.80	-	16.3	23.2	3.3	2.67	-	1.9	11.7
CENTRAL ARIZONA	26.8	3.50	-	4.0	- 2.8	14.6	1.36	-	15.8	15.6	41.3	2.75	-	2.1	3.2
RIO GRANDE VALLEY	22.9	3.31	-	5.2	- 1.9	5.9	1.49	-	15.2	17.9	28.7	2.94	-	1.7	1.5
LAKE MEAD	6.8	3.28	-	.9	1.4	3.3	1.78	-	17.4	20.1	10.1	2.85	-	5.8	7.3
PACIFIC	54.0	3.36	-	4.6	- 2.7	68.4	1.81	-	3.3	5.9	122.4	2.49	-	.4	2.1
PUGET SOUND	21.1	3.33	-	5.0	- 4.0	27.7	1.82	-	4.1	5.9	48.7	2.47	-	0	1.5
INLAND EMPIRE	4.0	3.32	-	1.5	- 2.5	7.2	1.76	-	7.6	4.8	11.2	2.31	-	4.2	2.2
OREGON - WASHINGTON	29.0	3.38	-	4.7	- 1.7	33.5	1.81	-	1.7	6.1	62.5	2.54	-	1.4	2.4
COMBINED AREAS (14)	1,703.5	3.33	-	6.3	- 3.8	964.1	1.49	-	2.5	6.0	2,667.6	2.66	-	3.3	- .5
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 10/	1,726.1	—	-	3.0	- 3.2	974.6	—	-	6.4	6.8	2,701.1	—	-	.1	.2
NEW YORK-NEW JERSEY 11/	—	—	-	—	—	—	—	-	—	—	377.4	—	-	6.5	- 3.2

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Sales represent the marketing area after the merger of Boston Regional and Connecticut, April 1, 1976.

6/ Represents combined sales for Duluth-Superior, Minneapolis-St. Paul, Minnesota-North Dakota, and Southeastern Minnesota-Northern Iowa, after the merger and expansion of June 1, 1976. Some data are estimated.

7/ Sales represent the marketing area after the expansion of Greater Louisiana and New Orleans-Mississippi, April 1, 1976; and Eastern South Dakota, June 1, 1976. Some data are estimated.

8/ Represents combined sales for North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, and Des Moines prior to the merger and expansion of May 1, 1977. Some data are estimated.

9/ Represents combined sales for Appalachian, Knoxville, and Chattanooga, after the merger and expansion of October 1976. Some data are estimated.

10/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMS - 210, June 1977.

11/ Small amount of sales estimated.

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/

Item	January				February				March				April			
	Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977	
	Sales	from 1976	Sales	from 1976	Sales	from 1976	Sales	from 1976	Sales	from 1976	Sales	from 1976	Sales	from 1976	Sales	from 1976
	Jan. to date	Year	Jan. to date	Year	Feb. to date	Year	Feb. to date	Year	Mar. to date	Year	Mar. to date	Year	Apr. to date	Year	Apr. to date	Year
	lb.	Percent	lb.	Percent	lb.	Percent	lb.	Percent	lb.	Percent	lb.	Percent	lb.	Percent	lb.	Percent
Whole milk	1,856.3	-6.1	-6.1	-3.5	1,663.3	-0.5	-3.5	-4.3	-3.8	-4.3	-3.8	-4.1	-3.9	-4.1	-3.9	-4.1
Flavored whole milk	81.1	-10.9	-10.9	-6.8	82.5	-2.4	-6.8	-1.3	-4.8	-1.3	-4.8	-1.6	-4.1	-1.6	-4.1	-4.1
Total whole milk items	1,937.4	-6.3	-6.3	-3.7	1,745.9	-0.6	-3.7	-4.1	-3.8	-4.1	-3.8	-4.0	-3.9	-4.0	-3.9	-3.9
Lowfat (2%) milk																
Plain	541.9	10.9	10.9	13.9	494.1	17.4	13.9	8.8	12.1	8.8	12.1	6.5	10.6	6.5	10.6	10.6
Solids added	271.7	-9.2	-9.2	-7.1	240.8	-4.7	-7.1	3.5	-3.7	3.5	-3.7	3.6	-1.9	3.6	-1.9	-1.9
Skim milk																
Plain	62.9	7.8	-7.8	13.3	60.0	19.7	13.3	9.9	12.1	9.9	12.1	9.0	11.3	9.0	11.3	11.3
Solids added	70.9	-7.6	-7.6	-6.3	66.3	-4.9	-6.3	-5.4	-6.0	-5.4	-6.0	-3.1	-5.3	-3.1	-5.3	-5.3
Flavored milk drinks	78.6	14.8	14.8	21.8	82.0	29.5	21.8	24.3	22.8	24.3	22.8	19.4	21.9	19.4	21.9	21.9
Buttermilk	56.3	-1.2	-1.2	.7	51.4	2.9	.7	-0.3	.3	-0.3	.3	-0.3	.2	-0.3	.2	.2
Total lowfat and skim milk items	1,082.4	3.2	3.2	6.2	994.6	9.7	6.2	7.0	6.5	7.0	6.5	5.7	6.3	5.7	6.3	6.3
Total	3,019.8	-3.1	-3.1	-0.3	2,740.5	2.9	-0.3	-0.3	-0.3	-0.3	-0.3	-0.6	-0.4	-0.6	-0.4	-0.4
Total adjusted for calendar composition 2/	3,069.9	.7	.7	.2	2,740.5	-0.5	.2	.1	.1	.1	.1	-1.0	-0.2	-1.0	-0.2	-0.2

Continued

Table 9.—Packaged sales of individual whole milk items, lowfat and skdm milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/ -Con.

Item	May				June				July				August			
	Change 1977 from 1976		Percent		Change 1977 from 1976		Percent		Change 1977 from 1976		Percent		Change 1977 from 1976		Percent	
	Sales	Year to date 2/	Year to date 2/	Percent	Sales	Year to date 2/	Year to date 2/	Percent	Sales	Year to date 2/	Year to date 2/	Percent	Sales	Year to date 2/	Year to date 2/	Percent
	Mill. lb.				Mill. lb.				Mill. lb.				Mill. lb.			
Whole milk	1,722.0	- 4.0	- 3.9		1,649.1	- 1.7	- 3.5		1,657.2	- 6.4	- 4.0					
Flavored whole milk	91.0	2.3	- 2.8		53.4	9.3	- 1.6		46.3	- .1	- 1.5					
Total whole milk items	1,813.0	- 3.7	- 3.8		1,702.4	- 1.4	- 3.5		1,703.5	- 6.3	- 3.8					
Lowfat (2%) milk																
Plain	503.3	9.7	10.5		488.4	11.8	10.7		492.1	7.7	10.3					
Solids added	258.3	2.7	- 1.1		257.7	3.3	- .4		247.8	- 3.2	- .8					
Skdm milk																
Plain	59.7	4.0	9.8		59.7	11.1	10.0		57.8	- 3.2	8.0					
Solids added	70.8	- 6.7	- 5.6		65.4	- 5.2	- 5.5		68.1	0	- 4.8					
Flavored milk drinks	91.3	25.9	22.7		51.8	18.2	22.2		41.7	2.0	20.3					
Buttermilk	56.8	- 1.0	- .1		56.2	- 1.8	- .4		56.7	- 4.6	- 1.0					
Total lowfat and skdm milk items	1,040.2	6.8	6.4		979.4	7.6	6.6		964.1	2.5	6.0					
Total	2,853.2	- .1	- .4		2,681.8	1.7	0		2,667.6	- 3.3	- .5					
Total adjusted for calendar composition 2/	2,916.8	.4	- .1		2,672.2	1.6	.2		2,701.1	.1	.2					

1/ Excludes the New York-New Jersey market.

2/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS - 210, June 1977.

TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JULY 1977, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON-TENT	CHANGE 1977 FROM 1976	PERCENT	SALES	BF. CON-TENT	CHANGE 1977 FROM 1976	PERCENT	SALES	BF. CON-TENT	CHANGE 1977 FROM 1976	PERCENT	SALES	BF. CON-TENT	CHANGE 1977 FROM 1976	PERCENT	SALES	BF. CON-TENT	CHANGE 1977 FROM 1976	PERCENT
	MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.			
NEW ENGLAND	175	3.39	- 7.5		45	.95	6.5		2.3	10.8	4.3		4.2	23.0	- 6.3		230	3.33	- 4.2	
MIDDLE ATLANTIC	183	3.29	- 6.6		69	1.23	6.2		1.8	11.0	- 10.1		1.2	21.4	- 49.0		257	2.86	- 3.6	
SOUTH ATLANTIC	166	3.32	- 4.6		63	1.26	10.9		1.8	10.7	- 3.6		1.3	22.4	3.4		235	2.91	- .4	
EAST NORTH CENTRAL	562	3.27	- 8.3		368	1.54	.7		9.7	11.1	- 9.7		9.6	18.3	- 9.5		953	2.83	- 5.0	
WEST NORTH CENTRAL	171	3.28	- 4.4		203	1.54	1.5		5.1	11.1	- 8.4		4.1	22.6	- 2.9		385	2.67	- 1.6	
EAST SOUTH CENTRAL	75	3.33	- 4.6		38	1.49	- 3.0		1.0	11.0	- 8.5		1.0	23.6	.4		115	2.96	- 4.0	
WEST SOUTH CENTRAL	206	3.43	- 1.2		88	1.35	1.4		2.7	11.5	- 4.0		2.9	20.3	11.8		402	3.14	- .5	
MOUNTAIN	92	3.35	- 3.4		66	1.67	8.6		1.9	11.6	- 1.8		2.0	21.0	8.6		163	2.97	1.1	
PACIFIC	54	3.34	- 3.1		68	1.80	5.5		2.0	11.3	- 1.7		1.5	26.0	2.0		128	2.89	1.7	
TOTAL OF REGIONS	1,786	3.33	- 5.8		1,007	1.48	2.9		28.4	11.1	- 6.4		27.7	21.0	- 7.5		2,868	2.92	- 2.8	

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NFW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND ECGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. AS A RESULT, WEST NORTH CENTRAL EXCLUDES THE UPPER MIDWEST MARKET, EAST SOUTH CENTRAL EXCLUDES THE TENNESSEE VALLEY MARKET, AND WEST SOUTH CENTRAL EXCLUDES THE GREATER LOUISIANA AND NEW ORLEANS-MISSISSIPPI MARKETS. THESE MARKETS ALSO ARE EXCLUDED FROM THE TOTAL PERCENTAGE CHANGE.

Table 11.—Packaged sales of milk and cream mixtures, cream items, yogurt, and eggnog by handlers regulated under Federal order markets, for those markets where comparable data are available, January 1977 to date, with comparisons 1/

Item	January				February				March				April			
	: Change in sales :				: Change in sales :				: Change in sales :				: Change in sales :			
	: 1977/1976 2/ :				: 1977/1976 2/ :				: 1977/1976 2/ :				: 1977/1976 2/ :			
	Sales	Bf. con- tent	Month : to	date	Sales	Bf. con- tent	Month : to	date	Sales	Bf. con- tent	Month : to	date	Sales	Bf. con- tent	Month : to	date
	1,000 lb.	Pct.	Percent		1,000 lb.	Pct.	Percent		1,000 lb.	Pct.	Percent		1,000 lb.	Pct.	Percent	
Milk and cream mixtures	24,852	11.1	-2.9	-2.9	24,170	11.1	3.5	0.2	26,617	11.1	-1.9	-0.6	25,845	11.2	-2.8	-1.2
Light cream	4,144	17.8	-28.4	-28.4	3,453	18.2	-32.5	-30.3	4,511	18.2	-26.1	-28.8	4,391	18.7	-18.0	-26.2
Heavy cream	4,360	35.3	-12.2	-12.2	4,424	34.9	-2	-6.5	5,144	34.3	-18.2	-11.2	5,859	34.5	-14.3	-12.1
Sour cream	13,163	17.0	.3	.3	13,605	16.8	7.1	3.6	15,996	16.8	7.5	5.0	15,663	17.0	3.9	4.7
Total cream items	21,667	20.8	-9.3	-9.3	21,482	20.8	-3.4	-6.5	25,652	20.6	-6.0	-6.3	25,912	21.3	-5.0	-5.9
Yogurt	13,822	1.9	9.3	9.3	15,219	1.8	12.1	10.7	20,952	1.7	24.4	16.1	20,664	1.7	30.9	20.1
Eggnog	117	7.1	—	—	20	5.6	—	—	443	6.3	—	—	530	6.1	—	—
	May				June				July				August			
Milk and cream mixtures	25,763	11.1	-3.2	-1.6	26,068	11.1	-1.9	-1.6	25,466	11.2	-6.4	-2.3				
Light cream	4,700	18.5	-9.1	-23.0	4,810	18.8	-11.7	-21.1	4,423	18.4	-14.4	-20.2				
Heavy cream	5,697	34.4	-2.7	-10.2	5,686	34.5	-5.4	-9.4	5,162	34.5	-15.0	-10.2				
Sour cream	15,333	16.8	4.2	4.6	16,065	16.9	4.3	4.6	15,643	16.8	-2.4	3.5				
Total cream items	25,730	21.0	0	-4.7	26,562	21.0	-1.1	-4.1	25,228	20.7	-7.5	-4.6				
Yogurt	21,175	1.7	40.9	24.3	21,793	1.9	43.6	27.6	18,583	1.9	30.7	28.0				
Eggnog	8	5.8	—	—	14	4.4	—	—	64	5.8	—	—				
	September				October				November				December			
Milk and cream mixtures																
Light cream																
Heavy cream																
Sour cream																
Total cream items																
Yogurt																
Eggnog																

1/ Total packaged disposition in and out of the marketing area by regulated pool plants. Excludes New York-New Jersey, Upper Midwest, Greater Louisiana, New Orleans-Mississippi, and Tennessee Valley.

2/ Percentage changes over the previous year are based on the same number of comparable markets. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

TABLE 12 MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JULY 1976 ^{1/}

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC SOUTH ATLANTIC EAST NORTH CENTRAL WEST NORTH CENTRAL EAST SOUTH CENTRAL WEST SOUTH CENTRAL MOUNTAIN PACIFIC TOTAL OF REGIONS 5/	3,684	100,862	56,495	42,423	82,244	69,533	4,135	33,262	401,638
	702	13,236	20,257	4,598	2,342	134	3,276	11,769	56,405
	28,790	617,798	98,635	128,433	238,588	99,375	8,640	102,173	1,322,433
	25,620	358,161	39,108	50,085	215,724	20,123	2,453	23,902	735,176
	2,059	12,332	9,617	5,025	17,491	1,642	802	5,462	54,430
	2,758	76,321	30,864	24,459	38,300	18,310	5,518	18,128	214,658
	829	53,703	18,750	23,044	6,962	593	2,961	4,984	111,827
	9,201	46,773	14,855	20,056	72,828	5,813	745	2,837	173,199
	72,824	1,288,187	288,582	298,123	674,479	215,524	28,529	202,519	3,069,767
MULTIREPEAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC SOUTH ATLANTIC EAST NORTH CENTRAL WEST NORTH CENTRAL EAST SOUTH CENTRAL WEST SOUTH CENTRAL MOUNTAIN PACIFIC TOTAL OF REGIONS 5/	1,928	3,773	7,449	376	55	919	0	1,617	16,117
	313	465	1,993	156	0	5	0	324	3,256
	11,706	21,971	11,404	1,265	248	974	0	4,026	51,594
	10,519	12,490	3,344	803	109	130	6/	962	28,357
	879	486	914	43	0	56	0	240	2,619
	1,024	2,403	3,491	249	27	371	0	903	8,476
	303	1,764	1,581	186	4	24	0	229	4,092
	3,370	1,703	1,336	179	24	176	0	172	6,960
	30,052	45,054	31,512	3,256	467	2,654	6/	8,474	121,470

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND ~~ABRATED~~, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

6/ LESS THAN 500 POUNDS.

TABLE 13.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JULY 1977 ^{1/}

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	PRODUCT POUNDS					TOTAL
					SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/		
									1,000 LBS.	
NEW ENGLAND AND MIDDLE ATLANTIC	6,963	122,662	43,860	40,231	85,280	61,102	3,088	29,202	392,489	
SOUTH ATLANTIC	548	12,834	13,455	3,646	986	0	2,760	10,859	45,088	
EAST NORTH CENTRAL	36,662	625,523	102,369	128,084	230,326	153,047	7,554	88,152	1,371,716	
WEST NORTH CENTRAL	28,257	413,592	38,939	45,270	259,399	21,750	2,302	21,746	831,256	
EAST SOUTH CENTRAL	478	20,069	13,377	6,059	9,087	2,376	655	6,347	58,448	
WEST SOUTH CENTRAL	3,187	63,018	29,045	21,791	28,087	19,657	5,151	22,656	192,592	
MOUNTAIN	1,437	41,162	18,734	21,943	17,384	338	2,642	4,995	108,635	
PACIFIC	9,329	59,385	14,900	19,161	75,288	4,193	660	4,093	187,009	
TOTAL OF REGIONS 5/	86,861	1,358,244	274,679	286,186	705,838	262,463	24,811	188,150	3,187,232	
BUTTERFEAT POUNDS										
1,000 LBS.										
NEW ENGLAND AND MIDDLE ATLANTIC	2,334	4,308	6,997	444	60	666	0	1,646	16,454	
SOUTH ATLANTIC	207	455	1,869	122	0	0	0	395	3,049	
EAST NORTH CENTRAL	13,013	22,914	11,157	1,364	266	981	0	3,474	53,168	
WEST NORTH CENTRAL	11,686	14,617	3,525	507	134	150	6	974	31,593	
EAST SOUTH CENTRAL	188	769	1,355	82	0	84	0	261	2,739	
WEST SOUTH CENTRAL	585	1,967	3,069	204	23	476	0	1,057	7,382	
MOUNTAIN	537	1,407	1,465	178	11	11	0	192	3,801	
PACIFIC	3,450	2,119	1,258	168	45	135	0	177	7,353	
TOTAL OF REGIONS 5/	32,000	48,555	30,695	3,071	538	2,503	6	8,176	125,539	

^{1/} INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

^{2/} SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

^{3/} INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

^{4/} OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND ~~ABLATED~~ FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

^{5/} TOTALS MAY NOT ADD DUE TO ROUNDING

^{6/} LESS THAN 500 POUNDS.

Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1977 to date, with comparisons ^{1/}

Manufactured dairy products	January		February		March		April		May		June	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Percent											
Butter	35.8	33.3	34.2	32.2	30.8	29.3	30.2	28.7	29.1	28.9	27.2	25.3
Cheese	35.7	33.7	35.7	34.2	36.5	34.4	39.2	36.3	39.3	37.2	38.4	37.0
Frozen desserts	17.2	19.8	18.7	20.9	21.2	23.7	19.8	22.5	20.5	21.2	23.1	24.5
Cottage cheese	2.1	2.5	2.3	2.6	2.4	2.9	2.2	2.6	2.2	2.6	2.4	2.7
All other ^{2/}	9.2	10.7	9.1	10.1	9.1	9.7	8.6	9.9	8.9	10.1	8.9	10.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Percent											
Butter	25.5	24.7										
Cheese	38.7	37.1										
Frozen desserts	24.5	25.9										
Cottage cheese	2.4	2.7										
All other ^{2/}	8.9	9.6										
	100.0	100.0										

^{1/} Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

^{2/} Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.—Federal order base and excess prices for milk of 3.5 percent butterfat content, August 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	August		August			August		August	
	1977	1976	1977	1976		1977	1976	1977	1976
	Dollars per 100 lb.					Dollars per 100 lb.			
Central Arkansas	:	:	:	:	Nashville	:	:	:	:
Fort Smith	:	:	:	:	Oregon-Washington	:	9.90	9.84	8.64
Georgia 2/	:	10.85	10.53	8.67	Puget Sound 2/	:	10.37	10.13	8.64
Memphis	:	:	:	:	Southern Michigan	:	9.53	9.58	8.64
Middle Atlantic	:	10.30	10.33	8.69		:	:	:	8.99
	:	:	:	:		:	:	:	8.99
	:	:	:	:		:	:	:	8.99

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

Table 16.—Seasonal incentive fund included under various Federal milk orders, August

Marketing area	August		Marketing area	August	
	1977	1976		1977	1976
	Dollars per 100 lb.			Dollars per 100 lb.	
Central Illinois	:	:	New York-New Jersey	:	0.36
Eastern Ohio-W. Pa.	:	:	Ohio Valley	:	0.38
Indiana	:	:	Paducah	:	
Louisville-Lexington-	:	:	St. Louis-Osarks	:	
Evansville	:	:	Southern Illinois	:	
New England	:	0.34		:	
	:	:		:	
	:	:		:	
	:	:		:	

Table 17.—Dairy product prices and manufacturing milk prices January 1977 to date, with comparisons

Month	Dairy product market prices									
	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHOLE, EDIBLE 1/			
	Chicago	New York	Wis. assembling points	Chicago area plant	Chicago area plant	Central States Production Area				
	92-Score	93-Score	Barrel	Blocks	Spray process	Nonhygro/Hygro 3/	1977	1976	1977	1976
Cents per pound										
January	90.82	86.12	94.00	84.01	95.81	92.62	100.44	62.53	66.04	8.10
February	90.82	80.94	94.00	84.76	86.44	92.62	90.03	62.50	64.25	7.54
March	92.68	86.05	97.01	88.51	90.62	93.80	94.42	62.45	63.37	7.34
April	100.06	89.52	103.83	93.38	91.94	97.89	96.88	64.75	62.90	7.50
May	100.71	89.88	103.75	92.67	89.75	97.86	94.94	67.66	62.71	8.38
June	100.71	95.02	103.75	89.76	89.85	97.42	95.52	67.68	62.69	9.49
July	100.71	105.75	103.75	92.34	94.62	97.12	100.12	67.77	62.79	10.40
August	100.71	106.24	103.85	93.00	99.25	97.12	106.19	67.77	62.62	12.43
September	92.39	92.39	92.39	91.52	91.52	92.39	98.08	62.77	62.77	6.89
October	90.77	90.77	90.77	88.31	88.31	90.77	93.31	62.78	62.78	7.40
November	90.82	90.82	90.82	86.28	86.28	90.82	92.88	62.60	62.60	8.04e
December	90.82	90.82	90.82	85.70	85.70	90.82	92.82	62.58	62.58	8.32
Average	92.03	92.03	92.03	90.84	90.84	92.03	96.30	63.18	63.18	6.37

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content					
	Minn.-Wis. Manuf.		Butter powder			
	grade milk 4/		"Snumber" 5/			
	1977	1976	1977	1976		
Dollars per 100 lb.						
January	8.19	8.90	8.46		8.55	
February	8.16	8.25	8.46		8.19	
March	8.31	8.60	8.53		8.33	
April	8.60	8.44	9.03		8.44	
May	8.62	8.30	9.30		8.44	
June	8.60	8.32	9.30		8.65	
July	8.65	8.71	9.31		9.11	
August	8.64	8.99	9.31		9.12	
September		8.46			8.55	
October		8.26			8.48	
November		8.26			8.47	
December		8.25			8.47	

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by SRS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 5/ 3.5 percent price converted by using 92-score butter price times 0.120. 5/ (Chicago 92-score butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 19.—Retail prices paid by consumers for dairy products, United States, January 1977 to date, with comparisons 1/

Month	Whole milk and skim milk				Ice cream		Cheese		Butter <u>2/</u>	
	At stores				prepackaged		American			
	Whole milk <u>2/</u>		Skim milk <u>3/</u>				process			
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Cents per $\frac{1}{2}$ gal.				Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Jan.	83.2	82.1	79.2	77.8	130.5	125.6	87.9	86.2	127.0	129.8
Feb.	83.6	82.7	78.7	77.4	130.7	126.8	84.0	86.7	126.8	123.1
Mar.	83.5	82.8	78.4	77.7	131.2	125.6	84.3	85.6	127.4	117.8
Apr.	83.4	82.6	78.5	77.7	130.2	125.8	84.8	84.9	129.2	119.8
May	83.5	82.0	78.6	77.4	134.7	125.3	85.7	85.7	133.8	120.6
June	83.9	82.2	78.9	77.7	137.0	126.7	86.0	85.8	134.9	121.1
July	83.4	81.9	78.6	77.3	137.6	125.2	86.2	85.8	134.9	125.9
Aug.	84.2	82.0	79.8	77.1	135.5	126.3	86.7	86.2	135.3	133.2
Sept.		82.9		78.4		128.4		87.7		135.0
Oct.		84.3		79.3		130.2		88.2		131.0
Nov.		83.7		79.4		128.7		87.4		128.9
Dec.		83.3		79.1		131.1		87.7		127.3
Si. av.		82.7		78.0		127.1		86.5		126.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.

2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, August 1977, with comparisons 1/

Market	Prices at stores				Ice cream		Cheese		Butter	
	Whole milk		Skim milk		prepackaged		American			
							process			
	Aug. 1977	Aug. 1976	Aug. 1977	Aug. 1976	Aug. 1977	Aug. 1976	Aug. 1977	Aug. 1976	Aug. 1977	Aug. 1976
	Cents per half gallon				Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Atlanta, Ga.	104.1	97.8	—	—	123.2	112.6	90.4	90.6	139.2	125.7
Baltimore, Md.	84.2	84.6	—	—	123.3	118.2	89.1	85.8	138.5	136.0
Boston, Mass.	80.5	77.1	—	—	147.0	141.5	83.9	81.4	127.9	143.7
Buffalo, N.Y.	88.3	85.2	—	—	128.4	124.3	85.9	83.2	120.0	119.6
Chicago, Ill.-NW.-Ind.	86.4	82.2	82.5	78.3	120.8	126.5	84.9	79.4	136.7	132.1
Cincinnati, Ohio	84.8	83.1	83.3	79.9	114.9	116.3	89.7	84.2	143.3	136.5
Cleveland, Ohio	73.4	67.8	—	—	110.2	111.5	81.6	88.3	141.2	132.0
Dallas, Texas	90.3	85.8	84.4	77.9	134.5	116.2	88.5	84.3	140.8	137.8
Detroit, Mich.	76.9	72.9	—	—	130.8	110.4	90.2	84.5	130.0	126.8
Honolulu, Hawaii	114.6	110.5	111.9	109.0	167.7	159.7	103.8	102.5	143.0	143.6
Houston, Texas	97.3	95.8	94.1	96.2	157.6	143.9	97.0	103.6	147.5	145.3
Kansas City, Mo.	86.1	79.6	80.9	76.2	124.7	119.3	89.6	83.0	152.7	140.4
Los Ang.-L. Beach, Ca.	68.4	68.4	60.1	59.1	123.1	115.2	90.0	88.9	134.7	135.1
Milwaukee, Wisc.	81.2	78.0	78.0	74.2	124.0	123.6	87.6	85.5	118.9	126.8
Mpls.-St. Paul, Minn.	73.5	77.1	59.3	65.0	120.8	117.1	100.1	91.6	127.0	131.2
New York, N.E. N.J.	86.2	85.2	—	—	167.8	151.6	91.0	85.2	143.3	137.7
Philadelphia, Pa.	90.1	86.2	—	—	163.2	148.3	84.3	78.7	140.6	140.7
Pittsburg, Pa.	81.8	77.6	81.4	77.2	124.7	113.9	91.3	77.0	125.5	124.1
St. Louis, Mo.	84.5	80.6	79.7	77.4	145.0	123.9	92.0	88.0	136.5	130.4
San Diego, Calif.	67.4	70.0	61.2	61.0	132.8	116.9	92.3	90.5	137.0	134.7
San Fran.-Oak., Calif.	72.5	70.8	—	—	133.5	120.5	95.1	91.8	131.5	129.9
Seattle, Wash.	82.0	79.4	77.7	75.2	133.7	133.0	95.5	90.2	126.3	130.6
Washington, D.C.-Md.-Va.	78.0	83.8	68.4	72.4	166.9	138.2	91.1	88.8	146.4	143.8
United States <u>2/</u>	84.2	82.0	79.8	77.1	135.5	126.3	86.7	86.2	135.3	133.2

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.

2/ 56-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1977 to date, with comparisons

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total Cheese		Nonfat dry milk <u>2/</u>		Frozen desserts	
	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976*
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.	
Jan.	9.9	9.6	105.6	94.3	264.8	249.0	71.5	67.0	69.9	74.4
Feb.	9.4	9.3	96.2	85.4	254.0	241.2	72.3	71.1	75.7	77.3
Mar.	10.6	10.3	98.4	89.3	299.2	275.0	87.5	78.4	101.1	102.0
Apr.	10.7	10.5	100.4	87.6	301.9	297.0	107.1	87.6	98.0	99.9
May	11.3	11.1	103.9	94.0	326.6	313.6	119.6	104.9	104.4	100.6
June	11.1	10.8	95.0	84.0	314.1	320.0	132.7	108.9	120.8	118.1
July	10.7	10.5	84.2	72.4	282.6	296.6	120.7	94.7	118.9	119.2
Aug.	10.4	10.1	78.2	66.0	271.6	284.0	100.7	75.2	122.0	113.9
Sept.		9.6		63.4		267.5		61.2		101.2
Oct.		9.6		78.2		256.2		61.6		81.6
Nov.		9.2		77.3		252.1		54.5		75.8
Dec.		9.7		91.8		274.9		72.8		72.9
	84.1	120.4	761.9	983.8	2,314.7	3,327.1	811.9	937.6	810.8	1,136.9

* Preliminary.

** Partially revised.

1/ "Milk Production," SRS.2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbert.

Table 22.--Commercial and government storage holdings, January 1977 to date, with comparisons

Month	Storage Holdings <u>1/</u>											
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk			
	Commer-		Gov't		Commer-		Gov't		Commer-		Gov't	
	cial	1977*	1977*	1976**	cial	1977*	1977*	1976**	cial	1977*	1977*	1976**
	1977				1977				1977	<u>3/</u>	<u>4/</u>	
	Million pounds				Million pounds				Million pounds			
Jan.	30.8	36.9	67.6	9.3	480.0	5.7	485.7	362.3	87.8	373.8	461.6	453.7
Feb.	41.7	52.6	94.3	16.5	460.6	10.0	470.6	365.9	84.9	384.7	469.5	460.3
Mar.	44.8	61.6	106.4	31.1	466.1	20.8	486.9	367.9	78.9	386.5	465.4	475.6
Apr.	54.1	74.3	128.5	44.5	489.9	21.5	511.4	393.0	106.6	414.3	520.9	442.0
May	57.3	106.7	164.0	69.1	534.9	23.5	558.5	435.6	119.7	419.1	538.8	463.6
June	70.2	126.5	196.8	80.9	555.5	28.4	583.9	480.6	127.1	452.1	579.2	479.5
July	63.9	144.5	208.4	83.1	560.0	32.3	592.3	511.3	128.8	490.7	619.5	497.2
Aug.	63.4	142.5	205.9	82.4	551.8	38.2	590.0	518.1	109.5	543.7	653.2	505.6
Sept.				68.1				522.5				494.8
Oct.				60.7				501.4				496.0
Nov.				47.4				481.9				479.7
Dec.				47.1				478.4				479.7

* Preliminary.

** Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," SRS.3/ "Dairy Products," SRS.4/ "Summary of Processed Commodities in Store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1977 to date, with comparisons

Month	Butter 1/	American cheese	Nonfat dry milk	Milk equivalent of net
	1977	1976	1977	U.S.D.A. purchases 2/
	1,000	1,000	1,000	1976
Jan.	32,411	0	32,801	846
Feb.	31,520	0	30,230	883
Mar.	11,599	0	13,899	417
Apr.	25,880	384	37,259	602
May	43,663	0	62,967	1,043
June	35,057	0	78,224	954
July	15,988	0	67,787	501
Aug.	13,466	0	62,697	521
Sept.		0		3
Oct.		4,864		2
Nov.		14,215		18
Dec.		19,953		383
Year to date	209,584	39,416	385,864	5,766
				5/ 1,146

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 26,812 thousand pounds purchased in 500-pound barrels.

4/ Includes 214 million pounds (milk equivalent) of evaporated milk.

5/ Includes 47 million pounds (milk equivalent) of evaporated.

PRODUCER MILK MARKETED UNDER FEDERAL MILK ORDERS BY STATE OF ORIGIN*

During 1976 handlers subject to 50 Federal milk marketing areas received 74.5 billion pounds of milk from nearly 123,000 producers in the 48 contiguous States. This volume of milk from producers accounted for 64 percent of all milk marketed in the U.S. and 80 percent of the milk of bottling quality sold to plants and dealers in the U.S. The value of this milk delivered to Federal order plants at order blend prices totaled 7.4 billion dollars.

Federal milk orders are authorized by the Agricultural Marketing Agreement Act of 1937. In contrast to the marketing areas where regulated handlers distribute milk to the public, which are specifically defined by the Federal orders, the milk supply areas for these regulated handlers are not specified by the orders.

In order to provide a meaningful picture of the milk supply areas of Federal order markets--the sources of the 74.5 billion pounds of producer milk--a survey was made of these producer deliveries of milk according to the States from which the deliveries originated. Some highlights of the 1976 survey of sources of milk in Federal order markets are:

- (1) Producers in 29 States marketed under Federal milk orders more than 75 percent of all milk sold to plants and dealers in those States. There were 34 States whose producers delivered more than 90 percent of their fluid grade marketings to Federal order plants. See table 1.
- (2) West South Central producers marketed under Federal milk orders the highest percentage (92 percent) of all the milk sold to plants and dealers in that region. Producers in the West North Central and the West South Central regions delivered the highest percentage (97 percent) of their fluid grade milk marketings to Federal order plants. As might be expected, producers in the Pacific region delivered the lowest percentages of their fluid grade and all milk marketings (22 percent) to Federal order plants. (This is due to the absence of any Federal milk orders in California, the second largest milk producing State in the country in 1976.) See table 1.
- (3) Seven Federal order markets received all of their producer milk and 24 other markets received more than 90 percent of their producer milk from the State or States in which their marketing areas are located. By the way of contrast, the Southern Illinois and Indiana markets received only 38 and 57 percent, respectively, of their producer milk from the State in which their marketing areas are situated. See table 2.
- (4) In one market, Federal order handlers received all of their producer milk from dairy farmers in one State. Eight other markets had two States as their sources of producer milk. In comparison, the Eastern Colorado, Ohio Valley, and Texas markets obtained their milk supplies from producers located in eight States. Eight other markets were supplied milk by dairy farmers from seven States. See table 2.
- (5) Iowa producers delivered milk to 14 Federal order markets. Producers in Missouri and Minnesota supplied 13 and 11 Federal order markets, respectively, and Illinois and Wisconsin producers shipped milk to 10 markets.

- (6) In December 1976, producers in 2,266 of the 3,108 counties in the 48 contiguous States delivered milk to Federal order markets. Eight counties had producers delivering more than 35 million pounds of milk to Federal order markets. Ranked according to size, these counties were: Lancaster County, Pennsylvania, 86.0 million pounds; Maricopa County, Arizona, 61.1 million pounds; Dane County, Wisconsin, 53.8 million pounds; Dodge County, Wisconsin, 46.5 million pounds; Hopkins County, Texas, 41.7 million pounds; Stearns County, Minnesota, 41.5 million pounds; Whatcom County, Washington, 40.3 million pounds; and Fond Du Lac County, Wisconsin, 38.7 million pounds. There were 15 other counties whose dairy farmers shipped more than 30 million pounds to Federal order markets.
- (7) There were 94 counties which each delivered more than 15 million pounds of milk to Federal order markets in December 1976. Although these 94 counties represent only 4.1 percent of the 2,266 counties delivering to Federal order markets, they accounted for 2.3 billion pounds of milk or 36.9 percent of the total deliveries to Federal order markets in December 1976.

* Prepared by John P. Rourke and Bessie Vanneman

Table 1.--Milk deliveries, by State of origin, to handlers regulated under Federal milk orders, 1975-76 1/

State and region	Deliveries to Federal order plants						State and region	Deliveries to Federal order plants					
	Total 2/		As a percentage of milk delivered to all plants and dealers 3/					Total 2/		As a percentage of milk delivered to all plants and dealers 3/			
			Fluid grade 4/		All milk					Fluid grade 4/		All milk	
			1975	1976	1975	1976				1975	1976	1975	1976
	Million pounds:	Percent	Percent	Percent	Percent	Percent		Million pounds:	Percent	Percent	Percent	Percent	Percent
Maine	267	260	44	47	44	42	Kentucky	1,521	1,647	95	95	72	77
New Hampshire:	303	301	95	94	95	94	Tennessee	1,282	1,365	91	95	73	75
Vermont	1,813	1,887	93	91	93	91	Alabama	95	105	15	17	15	17
Massachusetts:	534	531	96	86	96	97	Mississippi	292	638	36	80	35	77
Rhode Island:	59	56	98	100	98	100	East South						
Connecticut	578	583	100	100	100	100	Central	3,190	3,755	72	82	60	69
New England:	3,554	3,618	87	86	87	86							
							Arkansas	427	480	94	100	65	70
New York	8,377	8,492	87	86	87	86	Louisiana	643	942	64	90	64	90
New Jersey	492	506	99	98	99	98	Oklahoma	859	908	97	97	87	87
Pennsylvania	5,992	6,433	91	93	89	91	Texas	3,071	3,182	99	99	99	99
Middle							West South						
Atlantic	14,861	15,431	89	89	88	88	Central	5,000	5,512	92	97	87	92
Delaware	112	123	91	98	91	98	Montana	15	17	7	7	6	7
Maryland	1,420	1,499	96	100	96	100	Idaho	304	297	55	54	20	20
Virginia	822	897	54	56	48	51	Wyoming	18	18	5/	5/	19	18
West Virginia:	305	317	5/	5/	98	100	Colorado	702	708	5/	5/	92	96
N. Carolina	68	70	5	5	5	5	New Mexico	327	363	98	97	98	97
S. Carolina	52	54	11	11	11	11	Arizona	782	840	100	100	100	100
Georgia	1,170	1,252	100	100	100	100	Utah	632	633	97	100	73	74
Florida	1,791	1,928	95	96	95	96	Nevada	77	102	48	59	48	59
South							Mountain	2,857	2,978	82	83	60	62
Atlantic	5,740	6,140	69	70	67	68							
							Washington	2,109	2,231	99	92	99	100
Ohio	3,780	3,905	100	98	92	89	Oregon	762	788	100	99	84	83
Indiana	1,867	1,957	100	99	86	88	California	68	74	1	1	1	1
Illinois	1,873	1,984	95	100	74	81	Pacific	2,939	3,093	23	22	22	22
Michigan	4,016	4,243	100	100	94	95							
Wisconsin	10,306	11,718	88	91	56	59							
East North							Alaska & Hawaii	0	0	0	0	0	0
Central	21,842	23,807	94	95	69	71							
Minnesota	3,633	4,138	93	100	42	46	Total (U.S.)	69,249	74,470	78	80	63	64
Iowa	1,677	1,867	96	92	45	47							
Missouri	1,645	1,744	97	98	60	61							
North Dakota:	175	194	60	66	22	24							
South Dakota:	400	433	100	100	29	30							
Nebraska	664	674	98	96	50	51							
Kansas	1,072	1,086	100	93	81	78							
West North													
Central	9,266	10,136	96	97	46	49							

1/ Revised data for 1975. Partially revised for 1976.

2/ Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders. Deliveries by State are based on actual deliveries in each month of that year.

3/ Computed from data contained in "Milk Production, Disposition, and Income," 1974-76 and "Wisconsin Agricultural Statistics" 1977 issue #200-77. Note: The Federal order plants to which milk from a particular state is delivered are not necessarily located in that state.

4/ Percentage Federal order deliveries are of milk sold to plants and dealers that is eligible for fluid use ("Grade A" in most States).

5/ Not published to avoid disclosing operations for manufacturing grade milk.

Table 2.-Sources of milk for milk marketing areas under Federal orders: Producer deliveries, by marketing area and State, 1976 1/

Market and State 2/	Producer Deliveries	State as Percentage of market	Market and State 2/	Producer Deliveries	State as Percentage of market
	1,000 lb.	Percent		1,000 lb.	Percent
<u>BLACK HILLS</u>	71,415	100.00	<u>GREATER KANSAS CITY</u>	1,090,900	100.00
S Dak-(Wy)	71,415	100.00	Kan	460,987	42.26
			Mo	373,278	34.22
<u>CEDAR RAPIDS-IOWA CITY</u>	187,367	100.00	Minn	155,197	14.22
Iowa	178,004	95.00	Iowa	79,975	7.33
Minn	9,363	5.00	Neb	21,463	1.97
<u>CENTRAL ARIZONA</u>	844,655	100.00	<u>GREATER LOUISIANA</u>	529,260	100.00
Ariz	786,970	93.17	La	500,461	94.56
Calif-(Tex)	57,685	6.83	Miss	19,634	3.71
			Tex	9,165	1.73
<u>CENTRAL ARKANSAS-</u>					
<u>FORT SMITH 3/</u>	361,437	100.00	<u>INDIANA</u>	2,160,308	100.00
Ark	329,235	91.09	Ind	1,229,091	56.89
Mo	27,878	7.71	Wis	452,750	20.96
(Tex)-(Okla)	4,324	1.20	Ill	150,483	6.97
			Iowa	138,981	6.43
<u>CENTRAL ILLINOIS</u>	252,712	100.00	Mich	98,712	4.57
Ill	163,678	64.77	Ohio-(Ky)	90,291	4.18
Iowa	82,060	32.47			
Minn-(Wis)	6,974	2.76	<u>INLAND EMPIRE</u>	253,162	100.00
			Wash	200,298	79.12
<u>CHICAGO REGIONAL</u>	9,644,428	100.00	Idaho	35,947	14.20
Wis	8,897,636	92.26	Mont-(Oreg)	16,917	6.68
Ill	695,345	7.21			
Iowa	37,841	.39	<u>LAKE MEAD</u>	131,521	100.00
Minn	10,359	.11	Nev	98,934	75.22
Mich	3,247	.03	Utah	32,587	24.78
<u>DES MOINES</u>	697,062	100.00	<u>LOUISVILLE-LEX.-EVANS.</u>	1,207,486	100.00
Iowa	517,580	74.25	Ky	914,532	75.74
Minn	153,936	22.08	Ind	282,324	23.38
Wis-(Mo)	25,546	3.67	Ill	10,630	.88
<u>EASTERN COLORADO</u>	821,994	100.00	<u>LUBBOCK-PLAINVIEW</u>	77,936	100.00
Col	632,292	76.92	Tex	51,902	66.60
Idaho	61,091	7.43	N Mex-(Okla)	26,034	33.40
Neb	47,595	5.79			
Utah	31,411	3.82	<u>MEMPHIS</u>	303,906	100.00
Kan	24,828	3.02	Tenn	121,831	40.09
S Dak	12,186	1.48	Miss	97,858	32.20
Wy	7,514	.92	Ark	36,930	12.15
Oreg	5,077	.62	Mo	22,507	7.41
			Ky	22,304	7.34
<u>EASTERN OHIO-WESTERN PA.</u>	3,494,423	100.00	(Ill)-(Okla)	2,476	.81
Ohio	1,871,185	53.55			
Pa	1,270,864	36.37	<u>MICHIGAN UPPER</u>		
N Y	214,931	6.15	<u>PENINSULA</u>	92,109	100.00
W Va	91,114	2.61	Mich	84,168	91.38
Md	44,835	1.28	Wis	7,941	8.62
(Mich)-(Ind)	1,494	.04			
			<u>MIDDLE ATLANTIC</u>	5,408,338	100.00
<u>EASTERN SOUTH DAKOTA</u>	289,692	100.00	Pa	2,835,066	52.42
S Dak	215,577	74.41	Md	1,449,676	26.81
Minn	53,005	18.30	Va	648,093	11.98
Iowa	21,110	7.29	N J	212,504	3.93
			W Va-N Y	140,049	2.59
<u>GEORGIA</u>	1,502,497	100.00	Del	122,950	2.27
Ga	1,210,045	80.54			
Ala-S Car	147,726	9.83	<u>NASHVILLE</u>	590,420	100.00
Tenn	74,847	4.98	Tenn	438,457	74.26
N Car	69,879	4.65	Ky	144,066	24.40
			Miss	7,787	1.32
<u>GREAT BASIN</u>	728,700	100.00	(Mo)-(Ark)-(Ill)	110	.02
Utah	567,819	77.92			
Idaho	146,853	20.15	<u>NEBRASKA-WESTERN IOWA</u>	1,137,616	100.00
Wy	10,251	1.41	Neb	587,764	51.67
Nev	3,107	.43	Iowa	226,043	19.87
(Col)-(Oreg)	670	.09	Minn	188,059	16.53
			S Dak	109,696	9.64
			Kan-(Mo)	26,054	2.29

Table 2.-Sources of milk for milk marketing areas under Federal orders: Producer deliveries
by marketing area and State, 1976 1/ -Continued

Market and State 2/	Producer Deliveries	State as Percentage of market	Market and State 2/	Producer Deliveries	State as Percentage of market
	1,000 lb.	Percent		1,000 lb.	Percent
<u>NEOSHO VALLEY</u>	6,961	100.00	<u>RIO GRANDE VALLEY</u>	408,739	100.00
Mo	4,059	58.31	N Mex	290,391	71.05
Kan	2,902	41.69	Ariz	52,668	12.88
			Tex	47,606	11.65
<u>NEW ENGLAND</u>	4,994,115	100.00	Col-(Utah)	18,074	4.42
Vt	1,885,287	37.75			
N Y	1,377,920	27.59	<u>ST. LOUIS-OZARKS</u>	1,698,776	100.00
Conn	583,155	11.68	Mo	1,085,449	63.90
Mass	530,398	10.62	Ill	513,647	30.24
N H	301,209	6.03	Iowa	48,455	2.85
Maine	260,562	5.22	Ark	32,955	1.94
R I	55,584	1.11	Okla	10,730	.63
			Kan	7,540	.44
<u>NEW ORLEANS-MISSISSIPPI</u>	958,783	100.00			
Miss	512,752	53.48	<u>SOUTHEASTERN FLORIDA</u>	775,248	100.00
La	433,305	45.19	Fla	745,976	96.22
Ark	12,384	1.29	Pa	18,069	2.33
(Ala)-(Mo)-(Tenn)	342	.04	Ga-(Md)	11,203	1.45
<u>NEW YORK-NEW JERSEY</u>	9,477,589	100.00	<u>SOUTHERN ILLINOIS</u>	1,126,029	100.00
N Y	6,870,095	72.49	Ill	425,959	37.83
Pa	2,308,684	24.36	Wis	331,401	29.43
N J	293,712	3.10	Minn	196,994	17.49
Md	2,866	.03	Iowa	121,783	10.82
(Vt)-(W Va)-(Mass)	2,232	.02	Mo	45,178	4.01
			Ind	4,714	.42
<u>NORTH CENTRAL IOWA</u>	117,907	100.00			
Iowa	69,434	58.89	<u>SOUTHERN MICHIGAN</u>	4,028,641	100.00
Minn	48,473	41.11	Mich	3,860,801	95.83
			Wis	130,423	3.24
<u>OHIO VALLEY</u>	3,011,633	100.00	Ind	31,793	.79
Ohio	1,941,163	64.45	Ohio	5,624	.14
Ind	408,751	13.57			
Ky	321,310	10.67	<u>TAMPA BAY</u>	540,197	100.00
Mich	194,159	6.45	Fla	538,794	99.74
W Va	114,957	3.82	(Ala)-(Ga)	1,403	.26
Va	17,958	.60			
Wis-(Iowa)	13,335	.44	<u>TENNESSEE VALLEY</u>	1,100,729	100.00
			Tenn	698,172	63.43
<u>OKLAHOMA METROPOLITAN</u>	809,503	100.00	Va	230,493	20.94
Okla	612,603	75.68	Ky	161,373	14.66
Kan	80,930	10.00	Ga	10,103	.92
Ark	67,231	8.30	(W Va)-(N Car)	588	.05
Mo	45,359	5.60			
(N Mex)-(Tex)-(N Dak)	3,380	.42	<u>TEXAS</u>	3,442,772	100.00
			Tex	3,046,218	88.48
<u>OREGON-WASHINGTON</u>	1,308,134	100.00	Kan	159,562	4.63
Oreg	782,338	59.80	Mo	128,460	3.73
Wash	455,978	34.86	Okla	78,130	2.27
Idaho	53,454	4.09	N Mex	18,504	.54
Calif	16,364	1.25	La	8,631	.25
			(Neb)-(Ark)	3,267	.09
<u>PADUCAH</u>	130,409	100.00			
Ky	80,435	61.68	<u>TEXAS PANHANDLE</u>	88,815	100.00
Tenn	29,063	22.29	Okla	36,951	41.60
Mo	11,358	8.71	N Mex	27,648	31.13
Ill	9,553	7.32	Tex-(Kan)	24,216	27.27
<u>PUGET SOUND</u>	1,575,140	100.00	<u>UPPER FLORIDA</u>	677,921	100.00
Wash	1,575,140	100.00	Fla	643,308	94.89
			Ga	21,900	3.23
<u>QUAD CITIES-DUBUQUE</u>	400,671	100.00	Ala-(Tenn)	12,713	1.88
Iowa	338,314	84.44			
Minn	34,553	8.62	<u>UPPER MIDWEST</u>	5,349,928	100.00
Wis	15,179	3.79	Minn	3,282,745	61.36
Ill	12,625	3.15	Wis	1,844,570	34.48
			N Dak	193,613	3.62
<u>RED RIVER VALLEY</u>	159,736	100.00	S Dak	24,117	.45
Okla-(Tex)	159,736	100.00	Iowa	4,883	.09
			<u>WESTERN COLORADO</u>	58,211	100.00
			Col-(Utah)	58,211	100.00

Table 2.-Sources of milk for milk marketing areas under Federal orders: Producer deliveries
by marketing area and State, 1976 1/ -Continued

Market and State <u>2/</u>	:	Producer	:	State as	:
	:	Deliveries	:	Percentage	:
	:		:	of market	:
	:	<u>1,000 lb.</u>	:	<u>Percent</u>	:
WICHITA	:		:		:
	:	<u>343,970</u>	:	<u>100.00</u>	:
Kan	:	<u>322,106</u>	:	<u>93.64</u>	:
Neb	:	<u>15,150</u>	:	<u>4.41</u>	:
Okla	:	<u>6,714</u>	:	<u>1.95</u>	:

1/ Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders.

2/ For some markets, deliveries by some States have been combined. The States are listed by decreasing proportions of deliveries to the markets. States in parenthesis delivered less than three million pounds to the market.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 3.-Sources of milk for Federal milk order marketing areas: Producer deliveries, by region and State, 1969, 1972, and 1976 ^{1/}

Region and State ^{2/}	1976		1972		1969	
	Producer	State as	Producer	State as	Producer	State as
	deliveries	Percentage	deliveries	Percentage	deliveries	Percentage
	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent
NEW ENGLAND	4,994,115	100.00	4,879,178	100.00	4,730,455	100.00
Vermont	1,885,287	37.75	1,821,220	37.33	1,700,302	35.94
New York	1,377,920	27.59	1,248,825	25.59	1,214,650	25.68
Connecticut	583,155	11.68	609,667	12.50	641,387	13.56
Massachusetts	530,398	10.62	543,690	11.14	561,675	11.87
New Hampshire	301,209	6.03	317,550	6.51	310,782	6.57
Maine	260,562	5.22	271,050	5.55	227,664	4.81
Rhode Island	55,584	1.11	67,176	1.38	73,995	1.57
MIDDLE ATLANTIC	14,885,927	100.00	14,541,880	100.00	14,755,836	100.00
New York	6,870,095	46.15	7,244,364	49.82	7,527,503	51.01
Pennsylvania	5,143,750	34.56	4,489,916	30.87	4,388,398	29.74
Maryland	1,452,542	9.76	1,414,644	9.73	1,398,619	9.48
Virginia	648,093	4.35	574,292	3.95	517,230	3.51
New Jersey	506,216	3.40	592,246	4.07	716,072	4.85
Delaware	122,950	.83	115,776	.80	109,115	.74
West Virginia	110,716	.74	85,025	.58	76,719	.52
Vt-Wis-Ohio-Mass-Ill-NC	3/ 31,565	3/ .21	25,617	.18	22,180	.15
SOUTH ATLANTIC	3,495,863	100.00	3,522,310	100.00	2,538,602	100.00
Florida	1,928,078	55.15	1,730,499	49.13	1,385,043	54.56
Georgia	1,242,060	35.53	1,154,496	32.77	739,593	29.13
Alabama	104,945	3.00	166,865	4/ 4.74	37,964	4/ 1.49
Tennessee	77,428	2.22	155,334	4.41	128,316	5.05
North Carolina	69,879	2.00	55,536	1.58	31,383	1.24
South Carolina	54,197	1.55	34,521	.98	12,159	.48
Pennsylvania	18,069	.52	0	0	0	0
Md-NY-Wis-NJ	1,207	.03	0	0	0	0
Virginia	0	0	217,734	6.18	189,017	7.45
West Virginia	0	0	7,325	.21	15,127	.60
EAST NORTH CENTRAL	25,017,769	100.00	23,227,607	100.00	20,777,370	100.00
Wisconsin	9,833,191	39.31	8,445,031	36.36	7,146,799	34.40
Michigan	5/ 4,242,581	5/ 16.96	4,207,471	18.11	3,812,963	18.35
Ohio	3,905,415	15.61	3,957,759	17.04	3,688,709	17.75
Indiana	1,956,673	7.82	1,959,473	8.44	1,832,596	8.82
Illinois	1,446,095	5.78	1,586,882	6.83	1,471,790	7.08
Pennsylvania	1,270,864	5.08	1,262,577	5.44	1,278,914	6.16
Kentucky	1,238,690	4.95	1,200,655	5.17	1,047,632	5.04
Iowa	382,870	1.53	95,597	.41	42,018	.20
New York	214,931	.86	107,134	.46	88,894	.43
Minnesota	212,417	.85	133,728	.58	86,233	.41
West Virginia	206,071	.82	185,817	.80	196,774	.95
Missouri	45,178	.18	35,855	.15	29,022	.14
Maryland	44,835	.18	47,161	.20	50,988	.25
Virginia	17,958	.07	0	0	0	0
Tennessee	0	0	2,467	.01	4,038	.02
WEST NORTH CENTRAL	11,392,265	100.00	9,460,940	100.00	7,800,027	100.00
Minnesota	3,925,331	34.46	2,620,739	27.70	1,664,512	21.34
Wisconsin	1,884,985	16.55	1,347,207	14.24	1,148,644	14.73
Iowa	1,483,798	13.02	1,351,120	14.28	1,293,501	16.58
Missouri	1,463,353	12.85	1,585,710	16.76	1,312,443	16.83
Kansas	819,332	7.19	892,602	9.44	1,015,837	13.02
Nebraska	624,377	5.48	626,914	6.63	493,565	6.33
Illinois	526,272	4.62	545,847	5.77	537,742	6.89
South Dakota	6/ 420,805	6/ 3.69	314,337	3.32	218,720	2.80
North Dakota	193,613	1.70	148,273	1.57	98,718	1.27
Arkansas	32,955	.29	24,075	.25	2,986	.04
Okla-Wy-Col	17,444	.15	4,116	.04	13,359	.17

Continued

Table 3.-Sources of milk for Federal milk order marketing areas: Producer deliveries, by region and State, 1969, 1972, and 1976 1/ -CON.

Region and State 2/	1976		1972		1969	
	Producer	State as	Producer	State as	Producer	State as
	deliveries	Percentage	deliveries	Percentage	deliveries	Percentage
	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent
EAST SOUTH CENTRAL	2,125,464	100.00	2,084,905	100.00	1,961,018	100.00
Tennessee	1,287,523	60.58	1,151,161	55.21	1,092,627	55.72
Kentucky	408,178	19.20	217,848	10.45	212,904	10.86
Virginia	230,493	10.84	0	0	0	0
Mississippi	105,645	4.97	615,213	29.51	579,029	29.53
Arkansas	36,973	1.74	45,612	2.19	17,370	.88
Missouri	33,913	1.60	13,048	.63	12,814	.65
Illinois	12,035	.57	0	0	0	0
Georgia	10,103	.47	34,692	1.66	38,771	1.98
W Va-NC-Okla-Tex-Kan	601	.03	1,474	.07	231	.01
La-Ala	0	0	5,857	.28	7,272	.37
WEST SOUTH CENTRAL	6,428,242	100.00	5,646,972	100.00	4,908,310	100.00
Texas	3,134,195	48.76	3,123,978	55.32	2,719,448	55.40
Louisiana	942,397	14.66	685,823	12.15	606,525	12.36
Oklahoma	890,184	13.85	948,374	16.79	949,602	19.35
Mississippi	532,386	8.28	163,492	2.90	135,913	2.77
Arkansas	409,849	6.37	335,634	5.94	369,112	7.52
Kansas	241,486	3.76	280,285	4.96	55,030	1.12
Missouri	201,825	3.14	36,666	.65	22,068	.45
New Mexico	72,668	1.13	42,441	.75	46,840	.95
Neb-ND-Ala-Tenn	3,252	.05	4,258	.08	3,772	.08
Wisconsin	0	0	16,086	.28	0	0
Minnesota	0	0	9,935	.18	0	0
MOUNTAIN	2,993,820	100.00	2,373,173	100.00	2,078,435	100.00
Arizona	839,638	28.04	611,784	25.78	501,939	24.15
Colorado	707,763	23.64	730,148	30.77	694,602	33.42
Utah	633,241	21.15	535,904	22.58	453,027	21.80
New Mexico	290,391	9.70	222,760	9.39	199,933	9.62
Idaho	207,944	6.95	50,919	2.15	38,128	1.83
Nevada	102,041	3.41	3,625	.15	0	0
California	57,685	1.93	62,172	2.62	53,538	2.58
Texas	47,606	1.59	78,681	3.31	71,073	3.42
Nebraska	47,595	1.59	17,042	.72	3,897	.19
Kansas	24,828	.83	9,590	.40	7,651	.37
Wyoming	17,765	.59	23,410	.99	29,613	1.42
South Dakota	12,186	.41	18,292	.77	17,145	.82
Oregon	5,137	.17	0	0	0	0
Oklahoma	0	0	8,329	.35	7,889	.38
Minn-Iowa	0	0	517	.02	0	0
PACIFIC	3,136,436	100.00	2,972,978	100.00	1,478,611	100.00
Washington	2,231,416	71.15	2,103,454	70.75	1,432,745	96.90
Oregon	782,338	24.94	720,977	24.25	0	0
Idaho	89,401	2.85	144,774	4.87	42,765	2.89
Montana	16,917	.54	3,773	.13	3,101	.21
California	16,364	.52	0	0	0	0

1/ Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders, grouped into regions.

2/ States whose producers marketed milk under the Federal orders located in the region. Regional totals include receipts in new markets established during the period in addition to changes in the individual markets due to expansion, contraction, merger or termination.

3/ Includes data for New York. The data were combined in order to mask restricted data.

4/ Includes data for Kentucky. The data were combined in order to mask restricted data.

5/ Includes data for Indiana. The data were combined in order to mask restricted data.

6/ Includes data for Wyoming. The data were combined in order to mask restricted data.

7/ Includes data for Texas. The data were combined in order to mask restricted data.

8/ Includes data for Nevada. The data were combined in order to mask restricted data.

9/ Includes data for California. The data were combined in order to mask restricted data.

10/ Includes data for Oregon. The data were combined in order to mask restricted data.

Amendments:

Chicago Regional - August 1 (42 FR 38579, 7/29/77). A distributing plant and one or more other plants operated by the same handler are allowed to meet the pool distributing plant requirements as a unit. Although unit pooling was provided for distributing plants, each plant in the unit had to meet the in-area route disposition requirement.

Unit pooling of supply plants is changed to the extent that each plant in the unit will no longer have to meet a minimum shipping requirement.

Any pool plants qualifying in units must be located within the State of Wisconsin or that portion of Illinois that is within the Chicago Regional marketing area.

Supply plants are given pool performance credit for shipments to distributing plants under other orders. However, such credit will be limited to the amount of milk shipped to pool distributing plants regulated under the Chicago order.

Shipments to pool distributing plants directly from producers' farms count as qualifying shipments from a supply plant or unit operated by a cooperative. A proprietary handler has the same privilege through a provision which allows diversions between pool plants.

The qualifying months for the automatic pool plant status are changed from August-March to September-March.

Receipts of other source milk are excluded from a supply plant's receipts in computing its qualifying shipping percentage.

A pool plant that met the pool performance standards in the immediately preceding three months automatically qualifies for pool status up to two months while plant operations are unavoidably interrupted.

A dairy farmer who received "payback funds" under another order with a seasonal incentive payment plan is permitted to be a producer under the order in the subsequent January to July period, if he moves to a different farm.

A producer's milk is eligible for diversion if at least one day's production is received at a pool plant during each of the months of September through March. Total diversions are restricted to 65 percent of a handler's receipts during the months of September, October, and November, and 80 percent during December through March.

Diversion limits are changed from a limit on an individual producer's milk to a limit on a handler's total milk.

During the months of September through March, the Director may increase or decrease the diversion limits by ten percentage points.

Shrinkage limits for multi-plant operators are applied separately for such a handler's distributing plants and his supply plants.

Location adjustments are increased from 2 cents per ~~one~~ to 3 cents for ~~ones~~ 2-5 and to 2.3 cents for ~~ones~~ 6-15. The maximum location adjustment is 36 cents, leaving a Class I differential of \$0.90 in ~~one~~ 15 and beyond. Adjustments of the Class I price and the uniform price are limited to not less than the Class III price for the month.

Nebraska-Western Iowa - August 1 (42 FR 38170, 7/27/77). In order to meet pooling requirements, a supply plant must transfer 40 percent of its Grade A milk receipts (including milk diverted from the plant) in any month to pool distributing plants.

If a supply plant was pooled in each of the immediately preceding months of September-December, it has automatic pool status for the months of January-August.

Milk delivered to a pool plant by a cooperative bulk tank handler is treated as a receipt of producer milk and paid for at the uniform price by the pool plant operator. The pool plant operator in turn is responsible, rather than the cooperative, to the producer-settlement fund for the accounting of the utilization of such milk.

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